

several kinds of metal wares exhibited, and specially good in inlaid work from Tanjore and Bidree from Hyderabad. Three silver medals were awarded for exhibits from Hyderabad, Tanjore and Benares. Exhibitors of Benares work also received two bronze medals, while three of these rewards were gained by the Jeypore School of Arts.

18. The jurors in the Pottery Class awarded a gold medal to the Madras School of Arts for the general excellence of design and manufacture of the articles exhibited by it. The Bombay School of Arts comes next, the jurors consider, in merit, and has been awarded a silver medal. The only specimens of porcelain were from the Jeypore School, to which a silver medal was also given. The jurors praise highly the pottery exhibited by Messrs. Burn & Co. of Raneegunge, consisting chiefly of drainage pipes and useful articles. A silver medal was awarded to them also. The jurors praise the figures from Kishnaghur and elsewhere.

19. The remaining classes, stone carvings, glass, shell carvings, cabinet-ware furniture, and soap, do not, with the exception of the two last, call for any special mention. Under the head of furniture, the articles of greatest merit were a Burmese screen and certain specimens of furniture manufactured by Messrs. Deschamps and Co. of Calcutta. To each of these a silver medal was awarded. The Madras School of Arts received a bronze medal for the bracket and writing-table exhibited by it, as did Messrs. Edmond and Co. for carved panels and a sideboard back. In the class of soaps five competitors sent specimens, all of which are spoken of in terms of praise. Messrs. Burn & Co. of Calcutta, and the North-West Soap Works, Meerut, each received a silver medal, while bronze medals were awarded to Messrs. Tuck, Harvey and Co. and J. Thomson & Co.

20. Reviewing the results of the Exhibition as a whole, the Lieutenant-Governor is very well satisfied both with the number of articles exhibited and with their quality. As a first experiment of the kind, the Exhibition has proved successful in giving a fair idea of the European and native manufactures of India. Similar Exhibitions held at intervals cannot, the Lieutenant-Governor considers, fail to raise the general standard of taste and workmanship throughout the country; and it is to be hoped that in future the experiment which has been made on this occasion of bringing workmen to the Exhibition to see the class of articles most in demand may be carried out on a larger scale. On the present occasion 54 workmen and manufacturers, viz. 34 weavers, 7 potters, 5 ivory carvers, 6 silversmiths, 1 goldsmith, and 1 brazier were brought from different districts in Bengal to visit the Exhibition. To the dissemination of correct patterns, and of a better standard of taste by this method, the Lieutenant-Governor attaches great importance.

21. In conclusion, the Lieutenant-Governor desires to tender his cordial thanks to the Committee of Management of the Exhibition, and especially to its Chairman, Mr. Justice Prinsep, for the zeal and energy with which they have laboured to carry out the views of Government. The Chairman devoted a great amount of time and labour to the personal supervision of all matters connected with the Exhibition from the first issue of the prospectus to the close of the Exhibition.

By order of the Lieutenant-Governor of Bengal,

D. BARBOUR,

*Offg. Secretary to the Govt. of Bengal.*

## APPENDIX TO THE FOREGOING RESOLUTION.

## Class VII.—PAPER.

We the undersigned have the honour to submit a report on the samples of machine-made paper and hand-made paper exhibited in the foregoing class.

2. As this branch of industry is of paramount importance to the producer and the consumer, and is one that is at the present time absorbing the earnest thought and attention of different Governments and is the commercial world, we desire to be lucid in our remarks and minute in our reasons for the awards recommended. Further, we propose to go a little beyond our legitimate duty, and append to our report a few suggestions that may ultimately tend to further the development of this manufacture.

3. In adjudicating on the different descriptions of machine-made paper exhibited, we will deal with them in the order they have been catalogued.

## PLANTAIN.

4. Plantain fibre for textile and cordage purposes seems to have been in use for many years past. The celebrated circum-navigator, Dampier, describes the process of preparing this fibre in the Indian Archipelago more than a century ago, and P. L. Simmonds, F. R. S. & C., in his Essay on Fibres and Cordage of recent date, refers to the different uses to which plantain fibre is put, amongst which he enumerates light fabrics, damasks, and the finer sorts of furniture hangings and upholstery generally.

5. Nowhere, however, do we remember reading of the plantain fibre having hitherto been used for paper-making. The BALLY MILL COMPANY therefore are justly entitled to be called the originators of paper manufactured from it.

6. The nine samples of paper before us have been made from the three varieties of plantain fibre noted in the margin.

1. Borneo variety.
2. Annamam variety.
3. Variety, indigenous to lower Bengal.

Through an oversight this latter variety, though represented, has not been noted in the catalogue.

7. The fact that no blend has been used is sufficient proof that this fibre will run on the machine, and produce a thin, strong, serviceable paper, which is more than the ordinary grasses will do, unless mixed with some stronger fibre. The samples show that the fibre is capable of being effectually sized and dyed, and that the paper does not crack when folded. Their relative strength, quality, and texture are to a great extent uniform. Disintegration appears complete as there is no appearance of undigested fibre, either in the form of long filaments or knots—commonly known as “sago” in the trade—a most unfortunate transformation if it takes place in the machine chest. The surface of the papers bears signs of cockling on the machine, but this drawback may be obviated, no doubt, by using a blend of some other softer and more elastic material. The colour is also against the paper; but this imperfection may likewise be remedied in all probability by another treatment which can only be arrived at by a series of experiments.

8. The following is a summary of the advantages plantain fibre offers for paper-making:—

- (a.) Unlimited supply.
- (b.) Uniformity of fibre.
- (c.) Facility for dyeing.
- (d.) Adaptability for sizing.
- (e.) Minimum chance of impurities as compared with most other fibres.
- (f.) Great strength of fibre as evinced by the fact of its producing a thin paper, and running on the machine unassisted by the addition of any other material.

9. In the resolution marginally cited, the Government of Bengal has recognized the importance of encouraging a plantain fibre extracting industry, and is prepared to give all reasonable assistance to any mercantile firm or individual wishing to try such experiments in the Chittagong Hill Tracts, or elsewhere in Lower Bengal. It has further agreed to supply wild plantain stems free of costs on the spot for a reasonable time, at the outset of the experiment, and will arrange for future supplies at reasonable rates. The firm of Schene, Kilburn and Company have, we believe, turned their attention to the development of this new business, but to what extent we are not prepared to say.

10. Dr. George King, Superintendent of the Royal Botanical Garden, in his able report on plantain fibre, gives it as his opinion that the plantain fibre industry has a good deal of promise, and further states that he has ascertained from a large English paper-maker that if it could be delivered cheaply enough, plantain fibre would be readily bought in England for paper-making. He also states that, as the local demand is very limited, the Bally Mill being the only one in this part of India, London must be looked to as the real market. This latter remark, no doubt, is applicable to the present time; but, if as we predict, at no distant date, India will no longer depend on England for supplies of paper, then the demand for plantain fibre in India will be quite equal to the requirements of England in this respect at present.

## ALOE.

11. The paper next to be considered is that made from the fibre of the "aloe." Although this exhibit is a fair sample of the class of paper that can be produced from this plant we are not sanguine of it ever proving a serviceable acquisition to the list of paper-making fibres. For paper purposes it is desirable that the fibre should be the yield of plants of regular growth, which is not the case with the aloe, whose habit is to send out a succession of shoots requiring different modes of treatment that could not be carried out when dealing with large quantities. The paper has a spongy porous appearance, which is very much against it.

## MOONJ.

12. To this exhibit we draw particular attention. It is made from the sheath of the grass that was condemned by the Ilome brokers as containing too small a percentage of fibre (*vide* our concluding remarks, paragraph 4). The quality is stout and surface flat, with inclination to harshness; not in the least bibulous; colour white, which speaks for the bleaching quality of the fibre; fibres well digested, and no appearance of knots; well sized. The slight impurities on the surface give the appearance of the paper having been run on the machine after working "browns." Similar defects from this cause are commonly met with. The creases on folding show a tendency to cut, but to no appreciable extent.

13. This grass, which grows in prolific abundance in many parts of India, offers an inexhaustible supply of fairly good paper material, if it can be delivered at the mill at a reasonable price, and there is no reason why this cannot be done if consignments are freed of all useless material and compressed into the smallest possible bulk.

14. We would recommend that this paper be added to the list given in the Government resolution referred to in the first paragraph of our concluding remarks. It is well suited for vernacular and English correspondence (that is destroyed every third year), for drafting purposes, for scribbling memoranda, and for all printed forms used in departments where the records are not of sufficient importance to be preserved for any considerable time. The Sind administration, we conceive, would consume a great deal of this class of paper with considerable profit to Government.

## MOHALYNE.

15. The Mohalyne cream-coloured paper apparently has been made from the *bauhinia variegata*. The fibre of this creeper which over runs the forests of India, has been pronounced by paper-makers equal to the fibre of the *abrusonia digitata*, which is known to afford a very superior material for paper. The cost of chemicals necessary to convert it into a good white paper, however, weighs too heavily against its other merits to admit of its being utilized for this industry. The present sample, though strong, and of even surface, is wanting in colour, and shows symptoms of difficulty in sizing. Possibly, if delivered at the mill at a sufficiently cheap rate, it might prove serviceable for strong "browns."

## JUTE.

16. Of the 16 samples of paper made principally of jute, there is no appreciable difference in their general quality or strength. The varieties in colour go to prove that paper made from jute fibre takes dye well.

17. These 16 exhibits are strong and of a tolerably smooth, flat surface. The felting is good, and there is no sign of knottiness or undigested fibre.

18. A great deal of this paper is already consumed by Government in the form of envelopes, challans, &c.

19. In Carl Hofmann's practical treatise on the manufacture of paper, we find the facts mentioned that the *Dundee Advertiser* is printed on paper made from jute, and also that a large paper-maker had forwarded to a Mr. Ling a beautiful specimen of pure jute paper remarkable for its fineness of texture, cleanness of colour, and great strength. The same author refers to a sample of jute paper said to have been made at the "Cape of Good Hope" that appeared as strong as wash leather.

20. This encouraging mention of jute fibre as a paper material leads us to hope in course of time the Bally Paper Mill Company will bring paper manufacture from this material to greater perfection.

## BLOTTING PAPER.

21. Four samples of blotting paper have been exhibited—blue, cream, grey, and white. They are all equally absorbent, though not bibulous to excess. The quality we consider quite good enough for ordinary use, and a considerable saving will accrue to Government by using this material in place of that obtained from Europe.

## CARTRIDGE PAPER.

22. The difference in the strength and quality of the six samples of cartridge paper is hardly sufficient to demand special notice. The principal fibre employed having been jute, the papers are remarkable for their strength. They are in all respects equal to the purposes for which cartridge paper is generally put. The tints are uniform and well selected.

## BROWN PAPER.

23. Two samples of "browns" have been exhibited, both of good quality and great strength. They are well suited for packing and other purposes to which this class of paper is generally turned.

24. Before concluding our report on the 41 specimens of machine-made paper, exhibited by the Bally Paper Mill Company, we desire to draw the particular attention of the Committee to the fact that in no instance does an excess of China clay appear to have been employed in the manufacture of the paper.

25. On the foregoing grounds, therefore, we would recommend that the BALLY MILL COMPANY be awarded a "GOLD MEDAL" AND CERTIFICATE OF HONOURABLE MENTION in proof of the high order of merit in which the Committee esteem the industry of paper-making, and in recognition also of the superior quality of paper manufactured by that Company, in comparison with all other exhibits, and of the praiseworthy efforts that have been made by them to utilize different fibres indigenous to the country.

#### NATIVE HAND-MADE PAPER.

26. Of the 32 samples of hand-made paper, 12 are exhibited by different manufacturers, and the balance lent by the Economic Museum. The difference in quality between all these exhibits is so trifling that they do not deserve separate notice.

27. The "writings" are coarse in the extreme and wanting in colour and surface; the quality is that to be found in native account books (*roznamas* and *katahs*) written with native ink. They bear proof of the "stuff" having been over "cooked" where old paper has been used, and undigested "stuff" where gunnies and such like materials have been employed. The system followed by native paper makers to produce pulp and finally size the half "stuff" defies the production of anything but the rudest materials, such as those now before us. No progress seems to have been made in this art for the last quarter of a century, a period over which our experience extends. Indeed, this industry appears rather to have retrograded than progressed, if the exhibits we are reporting on are to be accepted as fair samples of the present quality of native hand made papers. Certainly they contrast unfavourably with specimens made in Sind 25 years ago.

28. The "blottings" are merely unsized samples of the papers already reported on and are far too absorbent.

29. The only hand made paper that calls for marked attention is exhibit No. 53 (Bhootea paper), not on account of its quality, but for the great toughness of the fibre from which it has been made, which we are inclined to think properly manipulated would make an excellent paper. We would direct the attention of Government to this material.

30. Having passed our opinion on the hand-made papers exhibited, we can do no more. In respect to acknowledgments we must leave the matter entirely in the hands of the Committee, as we are unable conscientiously to recommend any awards.

31. Did native hand-made paper commend itself even on account of cheapness, we might perhaps have felt disposed to suggest the grant of a certificate of honourable mention; but where price and quality are alike against them, as compared with machine-made paper, we can see no good reason for fostering this form of industry or stimulating its growth.

				Rs.	A.	P.	
Average price of machine-made writing paper				...	0	2	10½ per quire.
Ditto	ditto	brown paper	...	0	2	6	ditto.
Ditto	ditto	cartridge paper	...	0	10	1½	ditto.
Ditto	ditto	blotting paper	...	0	6	5	ditto.
Ditto	native hand-made paper		...	0	6	9	ditto.
Ditto	ditto	blotting paper	...	0	4	0	ditto.

#### Concluding Remarks.

1. The Government of India, in the resolutions cited in the margin, has acknowledged the importance of fostering the art of paper-making in India, and, with a view to encourage its extension, has ruled that blotting paper, brown paper, and cartridge paper of Indian manufacture are to be substituted for the European paper hitherto in use. The resolutions further set forth that, in order to give manufacturers confidence in the existence of a permanent and steady demand, Government is prepared to give contracts for long periods—a system that is best calculated to stimulate the growth of any industry as offering a guarantee for any outlay of time and money.

2. With an assurance of such substantial support, all that appears requisite to ensure the manufacture of paper in India becoming a most profitable industry is the production of the paper needed, and there is no good reason why this cannot be managed, if the requisite raw material is available and the necessary machinery employed. Climate and dirty water, it is said, are against India ever competing with England in the manufacture of paper. We are not, however, prepared to endorse this opinion, having been informed by experienced and practical paper-makers that the latter obstacle is one easily to be overcome, while the former cannot be of any great moment, now that fresh supplies of chemicals are so readily procurable from England. Possibly climatic influence might interfere with the production of some of the superior classes of writing paper, but certainly not to as sufficient extent to prevent the manufacture of the quality of paper which is principally consumed in Government and commercial offices.



3. To our mind the main difficulty to be surmounted is not the absence of clean water and a suitable climate, but the want of a good, cheap, raw material in sufficient quality; and it is to this subject we would urge the prompt and early attention of Government. No doubt Government has already done much in this direction, but the results have not been as satisfactory as could be desired. From one reason or another, the consignments of fibre sent to England for experiment have been condemned, and the proceedings connected with the shipment are all that remains to show that the fibre has been tried and found wanting.

4. Now we are of opinion, in some instances at least, that had the experiments been made in this country, where the trials could have been renewed at a minimum cost, and the desired references readily obtained, much money might have been saved, and possibly a good paper material discovered. By this we do not for a moment impute neglect or inability to paper-makers in England, but merely wish to impress on Government the obstacles there are in the way of success, where the seat of experiment, and the country where the material is produced, are separated by any great distance. In our own experience, a large consignment of *saccharum munja* sent to England for experiment was very lately condemned as yielding too small a percentage of fibre. This decision was accepted as sufficient proof of the unfitness of this grass for paper, until the report of the brokers reached Mr. Strettell, when on enquiry he ascertained the mistake to have arisen through a silly blunder of sending the stem instead of the sheath of the grass for experiment. That the *saccharum munja* produces a capital paper material we have ample proof in the sample exhibited by the Bally Paper Mill Company, on the merits of which exhibit we have already reported.

5. It is essential to the success of experiments of whatsoever nature that the material to be experimented on, and all requisite data connected with it, should be ready to the hand of the experimentalist; experiments with paper fibres prove no exception to this rule. If a first trial fail, that is no reason why a second or third should do the same, and it is only by a series of experiments and references that indisputable results can be arrived at. Business men have neither the time nor inclination to enter into lengthy correspondence, which involves an interval of two months at least before the required information can be obtained; and this no doubt is foremost amongst the reasons why our efforts hitherto to introduce Indian fibres into the Home market have been so very unsuccessful.

6. With the double object then of serving the interests of Government and the paper trade, it would, we think, be well if arrangements were entered into with the Bally Mill Company for a series of experiments with Indian fibres, Government supplying gratis the quantity of material requisite. In consideration of their valuable services, we are of opinion that the Bally Mill Company might be allowed the monopoly of Government custom for a number of years, and that in return for this concession the Bally Mill Company might be required to furnish Government with the professional opinion of the Manager of the Mill on each fibre tried, together with triplicate samples of the following specimens:—

- (1.) Grass in condition received at the Mill.
- (2.) Sample of condition put into boiler.
- (3.) Boiled fibre.
- (4.) Half stuff washed.
- (5.) Half stuff bleached.
- (6.) Paper-made material colour of the stuff.
- (7.) Paper tinted.
- (8.) Paper after being subjected to super calender pressure.

A systematic enquiry of this nature would in all probability lead to most profitable results, and if not, it would set at rest any divided opinion on the merits of the fibre experimented on.

7. It has been said that the "consumption of paper is the measure of a people's culture;" and there is no doubt that the demand for paper in India will keep pace with the rapid strides education is making, and with the diversity of soil and climate which India affords, there is no valid reason why she should fail to produce the best of paper-making fibres.

8. Paper-making above all other manufactures deserves special consideration and the most cordial support of Government, for not only is it an industry of the greatest importance, but on it no less than 24 district trades are dependent, besides numerous others, which are mainly supported by it. Indeed, so great importance do we attach to this trade that we consider that it would best serve the interest of Government and of the commercial community were the undivided services of an expert, specially qualified for the purpose, engaged for this duty in connection with the Bally Mills.

W. H. COGSWELL, } Jurors.  
G. H. STRETTCELL, }

CALCUTTA,  
The 23rd March 1882.

## LIBERALITY OF THE MAHARAJA OF DURBHANGA.

No. 250, dated Calcutta, the 22nd April 1882.

From—C. S. BAYLEY, Esq., Offg. Under-Secretary to the Govt. of Bengal, General Department,

To—The Director of Public Instruction.

I AM directed to acknowledge the receipt of your letter No. 2357, dated the 14th instant, reporting an offer made by the Maharaja of Durbhanga to distribute ten gold medals to the students from the Patna Division who most successfully passed the examinations of the Calcutta University in 1881-82.

2. The Maharaja proposes to give three medals to those who were most successful in the M.A., B.A., and F.A. Examinations; one to the student who passed first at the Entrance Examination from the Patna Division; and the remaining six to the students who passed first at the Entrance Examination from each of the six districts of the division.

3. In accepting the offer, the Lieutenant-Governor desires that an expression of his thanks may be conveyed to the Maharaja for his liberality.

4. The correspondence on the subject will be published in the next issue of the *Calcutta Gazette*.

No. 2357, dated Calcutta, the 14th April 1882.

From—A. CROFT, Esq., M.A., Director of Public Instruction,

To—The Secretary to the Government of Bengal, General Department.

I HAVE the honour to inform you that the Maharaja Bahadoor of Durbhanga has intimated his desire to award ten gold medals, as detailed below, to students of the Patna Division who passed the several examinations of the Calcutta University in 1881-82:—

Three to be given to the most successful candidates from the Patna Division at the M.A., B.A. and F.A. Examinations.

One to be given to the candidate who passed first at the Entrance Examination from the Patna Division.

Six to be given to the candidates who passed first at the Entrance Examination from the remaining six districts of the division, one for each.

2. I beg to recommend that the offer may be accepted, and that the thanks of the Government may be conveyed to the Maharaja for the public spirit and liberality which he has manifested in the interests of education in Behar.

## Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different Districts of Bengal, as reported to Government during the week ending the 22nd April 1882.

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
<b>BENGAL.</b>			
<i>Western Districts.</i>			
BURDWAN DIV.	1 Burdwan, Culm April 22 '82	Nil 0.9	Weather—hot. Rain required. A few cases of cholera are still reported.
	2 Bankura, " 22 "	0.22	Weather—clouds hang about in the morning, but the day is hot and bright, and strong wind blows in the evening. A little rain fell here and there. More rain is wanted for ploughing for early rice crop, as well as for the crops now growing, the principal ones being indigo, cotton and sugarcane. Public health good.
	3 Beerbhoom, " 22 "	0.02	Weather—windy. All crops cut. Ploughing interrupted for want of rain. Cholera prevalent. Cattle-disease not unfrequent.
	4 Midnapore, " 22 "	Nil	Weather—hot. Scarcely any crop on the ground. Public health good.
	5 Hooghly, " 22 "	0.11	Weather—hot. Sugarcane doing well. Cattle-disease still prevalent in thanas Singoor and Pandoeah.
	Howrah, " 24 "	0.31	Weather—warm. Slight rain. Boro paddy being cut; outturn good. General health good.
<i>Central Districts.</i>			
FRESHWATER DIV.	6 24-Pergunnahs, April 24 '82	Nil	Weather—seasonable. Cloudy towards the evening. There are no crops on the land. Ploughing continues. Public health generally good. Sporadic cases of cholera are reported from the Barripore sub-division.
	7 Nuddea, " 22 "	Nil	Weather—comparatively cool. Ploughing for rice crop going on, and in some places sowing begun. Rain wanted. Sugarcane and indigo doing well. Fever and cholera both abating, though the latter is still very bad in some places.
	Koochta Meherpore Ranghat	0.30 1.60 0.61	
	8 Jessore, " 22 "	0.06	Weather—dry and warm. Boro paddy has been harvested. Rain wanted for ploughing the lands. Prospects of indigo are good. Health fair. Cholera still reported in parts of Jhenida Narail, and Bagichat.
	9 Moorshedabad, " 22 "	Nil	Weather—very warm. Ploughing of land is much retarded owing to want of rain. Cholera has almost disappeared from the town of Jungypore. It has not yet abated in thana Bhugwangola.
RAJSHAHY AND COCH BEHAR DIV.	10 Dinagepore, April 21 '82	Nil	Weather—seasonable; strong winds. Rain wanted. Jute nearly sown. Rice selling at from 20 to 29 seers per rupee.
	11 Rajshahye, " 22 "	0.01	Rain at Nattore has done good. Rain urgently wanted in the head-quarters sub-division. Sowings of <i>aus</i> , <i>amra</i> , <i>til</i> and jute are taking place, so far as want of rain will admit. Rice selling at from 25 to 27 seers per rupee. Cholera and fever as in the last report.
	Nattore	2.40	
	12 Rungpore, " 21 "	Nil	Weather—seasonable. Rain wanted. Standing crops continue good. Public health good, but cases of cholera are reported from the Kurigram sub-division.
	13 Bogra, " 22 "	0.15	Weather—warm. A few drops of rain fell this morning and last night. Ploughing and sowing going on well. More rain wanted. Health generally good.
	14 Pabna, " 22 "	0.23	Weather—hot and dry. Prospects of boro crop good. Rain wanted. Public health generally good. Cholera has appeared in some villages of the district.
	15 Darjeeling, " 22 "	1.37	Weather—seasonable, with storm on the 21st. All crops doing well. Tea gardens in the Terai more backward than in the hills.
	16 Jalpigore, " 22 "	1.07	Weather—fair, and moderately hot up to the 21st, on which evening there was a heavy thunderstorm, with high wind, when the only rain which there was during the week fell. The condition and the prospects of the standing crops—tobacco, potato, sugarcane, and spring cereals—are very satisfactory. Land is being got ready for <i>bhadoi</i> paddy and jute. There is some cholera and small-pox, but the public health is generally fair. Cattle-disease prevails.
	Coch Behar, " 20 "	Nil	Weather—warm. Prospects of crops favourable. Cholera still prevailing at Gitaldo and in its neighbourhood. Rice selling at Rs. 2 per maund.
	Mathabhanga Mookligunge	0.04 0.04	
<i>Eastern Districts.</i>			
DACCA DIV.	17 Dacca, April 23 '82	Nil	Weather—somewhat oppressive, but wind generally blowing from south or south-east. Jute and sugarcane growing fast. Ploughing and sowing going on. <i>Kaon</i> and <i>teel</i> promising well. Boro rice being harvested; also brinjal, melon and other garden crops. Chilli growing strong.
	18 Mounabigunge (for week ending 19th April.)	0.12	
	19 Furreedpore, " 22 "	Nil	Weather—hot and seasonable. There are very few crops on the ground, except on the churs. Rain is much wanted.
	20 Backergunge, " 20 "	1.36	Rain fell on the 18th, when a heavy storm passed over the station. Weather now fine and bright. Crops on the ground healthy. <i>Aus</i> sowings will be much helped by the rain. Public health better. No change in prices.
	Mymensingh, " 21 "	0.26	Weather—mornings still cool. A storm on 16th with some rain. Prospects of crops good.

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
BEHAR.— <i>contd.</i>			
<i>Eastern Districts—contd.</i>			
CHITTAGONG DIVN.	21 Chittagong April 25 '82	Nil	Weather—sultry and hot. Transplanting of <i>aus</i> crop commenced. The mango crop is a failure. Prices stationary. Small-pox and cholera yet continue. General health fair.
	22 Noakholla, " 20 "	Nil	Weather—days warm, but nights cool. <i>Moong</i> and chillies are still being sown. <i>Aus</i> plants in low lands promise well. Lands are being prepared for <i>aman</i> .
	23 Tipperah, " 21 "	0.40	Weather—stormy and unsettled with unusual fog. Prospects of crops good. Last week's rain has much improved the public health.
	24 Chittagong Hill Tracts, " 18 "	1.05	Weather—unsettled. Winds variable. <i>Joom</i> burning in progress all over the district. Tobaccoes nearly harvested. Cholera very much less.
	Nil Tipperah, April 19 '82	1.03	Weather—sultry as before. Ploughing for sowing <i>aus</i> paddy commenced in parts. Public health good.
BEHAR.			
PATNA DIVN.	25 Patna, April 22 '82	Nil	Weather—seasonable. Harvesting of <i>rubber</i> is now over. A few cases of small-pox reported from the Behar and Sechno police stations, and cholera from Futwah.
	26 Gya, " 22 "	Nil	Weather—hot. East wind. Clouds gathering. Maximum reading of thermometer in shade 108°. <i>Rubber</i> is still being harvested in some places; outturn much below the average. A few cases of fever and small-pox reported in the interior.
	27 Shahabad, " 22 "	0.06	Weather—hot and close during most of the week. A slight shower in the night of the 21st. Outturn of <i>rubber</i> crop lately harvested is estimated at 8 annas only. Sugarcane is doing well.
	28 Durbhanga, " 22 "	0.10	Weather—very hot till last night (21st) when a little rain fell. It is now cool and the sky is covered with clouds. Indigo reports good. <i>Rubber</i> outturn not very good. Prices rising slightly. Cholera hanging about in the south and east; not very bad.
	29 Mozufferpore " 22 '82	Nil	Weather—hot and cloudy. Harvesting of <i>rubber</i> crops almost finished. The standing crops continue to look well. Rain wanted for early sowings. Public health good.
	30 Saran, " 22 "	Nil	Weather—hot and bright. Drizzling rain last night (21st). Sky still threatening rain. Harvesting of <i>rubber</i> nearly finished; outturn below the average. <i>Cheena</i> and indigo doing well. Early rice being sown. Rain much wanted. Public health good.
BHAUPUR DIVN.	31 Champaran, " 22 "	Nil	Weather—hot and somewhat cloudy occasionally. <i>Rubber</i> crops being threshed. Indigo coming on well. Opium weighments still in progress. Public health fair.
	32 Monghyr, April 22 '82	Nil	Weather—very hot with east wind. Crops all harvested; outturn average. Public health good.
	33 Bhagnipore, " 22 "	0.16	Weather—hot in the day, the nights generally cool. Slight rain on Saturday morning (22nd) at the Sudder station. Paddy is being sown in some places. Rain wanted. Cholera very prevalent in thanas Behipore and Khasengunge.
	34 Furrush, " 22 "	0.26	Weather—sultry during week, but north-westers last night (21st). Prospects of crops fair. Cholera everywhere very prevalent.
	35 Maldah, " 22 "	Nil	Weather—very hot. West wind has been again blowing. There was a slight shower this morning (22nd) which has cooled the air. Rain is much wanted. <i>Bhadra</i> paddy is being artificially watered. Prices of food-grains are unaltered. General health fair.
	36 Southai Pergah, " 22 "	0.81	Weather—hot, and sometimes cloudy. Most of the sugarcane is now up; little else on the ground. Cholera reported in the Godda sub-division; the cases at Sahabgunge seem to have ceased.
ORISSA.			
ORISSA DIVN.	37 Cuttack, April 21 '82	0.10	Weather—hot and cloudy. <i>Dalua</i> rice, castor, &c., are being harvested. There having been sufficient rain in Jajpore, cultivation has commenced in that part of the district. Common rice sells at from 24 to 30 seers per rupee. Cholera reported both from the Jajpore and Kendrapara sub-divisions.
	38 Puri, " 20 "	0.40	Weather—seasonable. Land is still being tilled for <i>arad</i> crop. <i>Moong</i> and <i>dalsa</i> rice being harvested. Sugarcane thriving well. Miscellaneous crops promising. Rain much wanted. Common rice sells at from 32 to 39 Calcutta seers per rupee. Cases of cholera and cattle-disease still reported.
	39 Balasore, " 21 "	1.68	Rain on 16th, 17th and 18th. Temperature decreased. Ploughing operations have commenced. Cholera and cattle-disease still very severe at places.
CHOTA NAGPORE.			
<i>South-West Frontier Agency.</i>			
40 Hazaribagh, April 21 '82		Nil	Weather—very hot. Rain much wanted. No crops on the ground. Prices the same as last week. Small-pox becoming rarer of late. Health generally good.
41 Lohardugga, " 22 "		Nil	Weather—cloudy; rain wanted for ploughing both at head-quarters and in the Palamow sub-division. Cattle-disease spreading in Palamow, and small-pox still prevalent. Prices steady.
42 Singhbhum, " 21 "		Nil	Weather—much hotter, with strong variable winds. No crops to report on. Rain greatly wanted for preliminary ploughings.
43 Manbhum, " 22 "		0.40	There was a storm about middle of the week, since then the weather has been unpleasantly hot, with east and southerly winds. Sugarcane is being transplanted and promises well. Ploughing has begun. Cholera, small-pox, fever, measles and cattle-disease are still reported from some places.

Published for general information.

CALCUTTA, STATISTICAL DEPT.,

The 25th April 1882.

COLMAN MACAULAY,

Secy. to the Govt. of Bengal.



RETAIL PRICES-CURRENT OF FOOD-GRAINS, FIREWOOD, AND SALT IN THE  
DISTRICTS OF BENGAL FOR THE FORTNIGHT ENDING 15TH APRIL 1882.

## RETAIL PRICES-CURRENT of Food-grains, Firewood, and Salt in the

		RETAIL SALE:—QUANTITIES PER RUPEE BY																							
		WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			RULUGH MILLET— CUMBOO, BAJRA.			GRIST MILLET— CHOLU, JOWAR.								
DISTRICTS.		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.						
Number.		BENGAL.																							
Western Districts.																									
1	Burdwan	15 0	16 0	16 0	35 0	55 0	30 0	29 0	25 6	24 0	33 0	32 4	20 12	...	...	...	...	...	...						
2	Bankura	17 0	17 0	19 8	18 0	20 0	20 0	25 0	25 0	25 0	35 8	35 0	32 8	...	...	...	...	...	...						
3	Boerghoom	15 0	15 0	19 0	...	...	...	24 0	25 8	24 0	28 8	30 0	31 0	...	...	...	...	...	...						
4	Midsapore	14 8	14 8	15 8	...	...	...	20 0	20 0	27 0	28 0	28 0	34 0	...	...	...	...	...	...						
5	Hooghly	20 0	16 0	18 0	...	...	...	10 0	10 0	10 0	20 0	20 0	20 0	...	...	...	...	...	...						
	Howrah	16 0	13 4	15 8	...	...	...	17 8	17 0	18 8	22 8	22 8	21 8	...	...	...	...	...	...						
Central Districts.																									
	Calcutta	14 9	14 0	17 0	26 14	26 14	28 0	10 0	10 0	7 6	20 0	17 12	17 10	...	...	...	...	...	...						
6	24-Pergunnahs	18 6	11 8	13 8	20 0	21 4	25 0	10 0	10 0	10 8	20 0	20 0	18 12	...	...	...	...	...	...						
7	Nudda	16 12	16 13	16 0	32 0	36 0	32 0	21 8	22 16	18 13	22 16	24 10	21 5½	...	...	...	...	...	...						
8	Jessore	17 0	14 0	17 0	...	...	...	23 0	21 8	20 0	29 0	29 0	29 0	...	...	...	...	...	...						
9	Moorsheadabad	20 0	18 0	20 0	...	...	...	16 0	16 0	22 0	28 0	28 0	32 0	...	...	...	...	...	...						
10	Dinapore	15 3½	13 10	15 0	22 13	22 13	27 0	23 4	26 6	24 0	32 0	33 0	33 0	...	...	...	...	...	...						
11	Rajshahye	18 12	18 12	{ 16 8 16 0 20 4 }	45 0	45 0	60 0	21 0	21 0	{ 21 0 16 0 22 8 }	26 0	26 8	{ 21 0 16 0 30 0 }	...	...	...	...	...	...						
12	Rangpore	15 0	12 0	18 0	...	...	...	16 0	16 0	16 0	26 14	26 14	22 8	...	...	...	...	...	...						
13	Hogra	19 14	22 8	24 0	...	...	...	19 8	18 0	24 0	30 0	31 14	39 6	...	...	...	...	...	...						
14	Pabna	21 0	22 8	22 8	...	...	...	10 0	10 0	12 0	26 8	26 8	31 0	...	...	...	...	...	...						
15	Darjeling	8 0	8 0	8 0	8 0	8 0	8 0	6 0	6 0	6 0	14 0	16 0	13 0	...	...	...	...	...	...						
16	Jalpigore	9 0	9 0	10 0	20 0	20 0	...	18 0	18 0	18 0	24 0	24 0	25 0	...	...	...	...	...	...						
Eastern Districts.																									
17	Dacca	17 0	15 0	15 0	53 0	40 0	45 0	21 4	22 10	20 0	29 0	29 0	35 0	...	...	...	...	...	...						
18	Farrakapore	22 0	22 0	20 0	30 0	30 0	30 0	24 0	20 0	7 0	26 0	26 0	25 0	...	...	...	...	...	...						
19	Hackergunge	...	...	...	...	...	...	24 0	24 0	20 0	29 0	29 0	31 0	...	...	...	...	...	...						
20	Mymensingh	10 0	10 0	11 8	...	...	...	20 8	20 0	20 0	30 0	30 0	25 0	...	...	...	...	...	...						

A In the sub-divisions retail prices of salt are as follow:—Cutwa 10½ seers, Calna 12 seers, and Rangungo 18½ seers.

B In the interior retail prices of salt range from 10 to 16 seers.

C In the interior retail prices of salt range from 10 to 18½ seers.

D In Ghatat retail price of salt is 14½ seers.

E In the interior retail prices of salt range from 12 to 18½ seers.

F In the sub-divisions retail prices of salt are as follow:—Diamond Harbour 10½ seers, Barrigore 10 seers, Barrackpore 12 seers, Bussihat 13 seers, Sakshita 11½ seers, and Dum-Dum 10½ seers.

G In the sub-divisions retail prices of salt are as follow:—Jumda and Magore 12 seers, Narail 8½ seers, Khoolla 6 seers, and Bagirhat 11 seers.

H In the sub-divisions retail prices of salt are as follow:—Lalbagh and Jungypore 9½ seers, and Kandi 6 seers.

I Retail price of salt at Haigunge 10½ seers, and at Nitpore 10 seers.

*Districts of Bengal for the Fortnight ending 15th April 1882.*

[illegible]

<sup>1</sup> In Nations retail price of salt is 12½ cents.

K In the sub-divisions retail prices of salt are as follow :—Kunigram 9 seers, Gaiabanda 11½ seers, and Nilphamari 8 seers.

L In average retail price of sale in 12 months.

retail price of salt at Falmouth in the Alipore sub-division is 0½ seers.

4. In the interior retail prices of salt are as follow : - Manchhargunge 12 seers, Moonsingunge 10 seers 150 chittais, Boopunge 8 seers, and  
Kulmargunge 12 seers.

0 Retail price of milk in Madras 12 paise, and in Bangalore 10 paise.

In the sub-divisions, retail prices of salt are as follow:—Patankhali 10½ <sup>annas</sup>, Bhola 10 <sup>annas</sup>, and Farakapore 11 <sup>annas</sup>.

Q In the interior retail prices of salt are as follow:—Machiraguwa 18½ annas, Abin and Jamnipo 11 annas, and Notrubana 8½ annas.

## RETAIL PRICES-CURRENT of Food-grains, Firewood, and Salt in the

		RETAIL SALE:—QUANTITIES PER RUPEE BY THE																							
		WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			BULBUL MILLER— CUMBOO, RAJKA.			GRANAT MILLER— CHOLU, JAWAR.								
Number.	DISTRICTS.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		S. Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.	Ch. S.
Eastern Districts—(Continued).																									
21	Chittagong	8 0	9 0	12 4	...	...	...	17 0	17 0	15 0	23 0	23 0	30 0	...	...	...	...	...	...	...	...	...	...	...	
22	Noakhally	...	...	...	...	...	...	97 0	98 0	97 0	32 0	32 0	32 0	...	...	...	...	...	...	...	...	...	...	...	
23	Tipporah	13 4	13 4	13 4	...	...	...	20 8	25 8	27 0	33 0	33 0	37 0	...	...	...	...	...	...	...	...	...	...	...	
24	Chittagong Hill Tracts.	...	...	...	...	...	...	14 8	13 8	10 0	17 12	17 12	17 3	...	...	...	...	...	...	...	...	...	...	...	
	H. H. Tipporah	10 0	10 0	0 0	...	...	...	98 0	98 0	23 0	30 0	30 0	30 0	...	...	...	...	...	...	...	...	...	...	...	
BEHAR.																									
25	Patna	19 0	19 0	24 0	50 0	50 0	40 0	13 0	13 8	16 0	21 0	21 0	20 10	...	...	...	...	...	...	...	...	...	...	...	
26	Gya	18 8	18 8	22 8	30 0	28 0	39 0	11 0	11 8	13 0	22 0	22 0	24 0	...	...	...	...	...	...	...	...	...	...	...	
27	Shahabad	18 0	16 0	21 0	35 0	37 0	38 0	20 0	20 0	10 0	24 0	23 0	28 0	...	...	...	...	...	...	...	...	...	...	...	
28	Darbhanga	15 0	15 0	19 0	28 0	28 0	30 0	13 0	14 0	14 0	17 0	20 0	22 0	...	...	...	...	...	...	...	...	...	...	...	
29	Muzafferpore	19 0	17 0	20 0	30 0	30 0	45 0	13 0	12 0	11 0	17 0	20 0	24 0	...	...	...	...	...	...	...	...	...	...	...	
30	Baran	15 8	15 0	20 0	35 0	34 0	42 0	10 8	11 0	10 8	22 0	22 0	23 8	...	...	...	...	...	...	...	...	...	...	...	
31	Chumpatun	16 0	21 0	...	...	...	45 0	12 0	13 0	14 0	22 0	23 0	21 0	...	...	...	...	...	...	...	...	...	...	...	
32	Monghyr	19 14	16 0	23 1	31 8	32 0	47 0	20 0	18 0	18 12	23 4	22 13	21 0	...	...	...	...	...	...	...	...	...	...	...	
33	Bhagulpore	17 11	18 2	18 16	37 14	40 8	44 0	20 3	20 3	18 16	25 4	24 0	23 11	...	...	...	...	...	...	...	...	...	...	...	
34	Parneah	16 0	14 0	24 0	...	...	40 0	22 0	24 0	25 0	30 0	30 0	30 0	...	...	...	...	...	...	...	...	...	...	...	
35	Maldah	16 0	16 0	18 0	...	...	...	17 0	16 0	16 0	23 0	24 0	23 0	...	...	...	...	...	...	...	...	...	...	...	
36	Southal Pargha.	10 0	18 0	14 8	...	...	...	35 0	26 0	27 0	30 0	30 0	30 0	...	...	...	...	...	...	...	...	...	...	...	
ORISSA.																									
37	Cuttack	15 12	17 1	21 0	...	...	...	14 7	15 12	15 12	28 14	30 3	28 4	...	...	...	...	...	...	...	...	...	...	...	
38	Papras	14 0	13 0	19 11	...	...	...	28 0	27 8	24 16	36 0	36 0	37 0	...	...	...	...	...	...	...	...	...	...	...	
39	Balsore	11 0	16 0	16 0	...	...	...	26 0	26 0	21 13	32 0	32 0	37 13	...	...	...	...	...	...	...	...	...	...	...	
CHOTA NAAGPORE.																									
South-Western Division Agency.																									
40	Hazaribagh	16 0	16 8	24 0	27 0	24 0	35 0	12 0	13 0	13 0	33 0	33 0	34 0	...	...	...	...	...	...	...	...	...	...	...	
41	Lohardugga	19 0	19 0	30 0	30 0	30 0	32 0	22 0	22 0	22 0	24 0	24 0	26 0	...	...	...	...	...	...	...	...	...	...	...	
42	Singbhum	24 0	21 0	24 0	33 0	40 0	40 0	36 0	32 0	32 0	40 0	36 0	36 0	...	...	...	...	...	...	...	...	...	...	...	
43	Manbhum	15 8	16 0	18 0	34 0	36 0	40 0	22 0	22 0	21 0	34 0	36 0	30 0	...	...	...	...	...	...	...	...	...	...	...	

h Retail prices of salt at Kumerish 8 seers, Hathazari 10 seers, and Cox's Bazar 6 seers.

S In the interior retail prices of salt range from 6 to 11 seers.

T In the interior retail price of salt is 9 seers.

U In the sub-division retail prices of salt are as follow:—Barhar 10 seers, Gassera 11 seers, and Bhadoosh 10½ seers.

V In the sub-division retail prices of salt are as follow:—Madhubani 11 seers and Tajpore 10 seers.

W In the interior prices of salt range from 8 to 12 seers.

X In the interior retail prices of salt range from 9½ to 13 seers.

Y In the sub-division retail prices of salt are as follow:—Begosera 11 seers and Jangui 12 seers.





## WHOLESALE PRICES-CURRENT of Food-grains, Firewood, and Salt in

Number.	MARTS.	PRICES PER MAUND														
		WHEAT.			BARLEY.			RICE, BROST SORE.			RICE, COMMON.			BULBUL MILLER GUMBOO, BAGA.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.
1	Calcutta ...	2 12 0	2 14 0	2 8 0	1 8 0	1 8 0	1 8 0	4 0 0	4 0 0	5 8 0	2 0 0	2 4 0	2 4 0	...	...	...
2	Berhampore ...	1 8 0	1 12 0	1 4 0	...	...	...	3 8 0	3 12 0	3 8 0	1 7 0	1 6 0	1 6 0	...	...	...
3	Dacca ...	2 2 0	2 0 0	2 8 0	0 12 0	0 15 0	0 12 0	1 18 0	1 11 0	1 6 0	1 6 0	1 6 0	1 6 0	...	...	...
4	Narainpore ...	...	...	...	...	...	...	1 8 0	1 8 0	1 6 0	1 6 0	1 6 0	1 4 0	...	...	...
5	Obitangong ...	4 2 0	4 2 0	3 6 0	...	...	...	2 6 0	2 6 0	2 6 0	1 12 0	1 12 0	1 6 0	...	...	...
6	Patala ...	3 0 0	2 0 0	1 8 0	0 13 0	0 13 0	0 1 0 0	2 14 0	2 14 0	2 8 0	1 13 0	1 13 0	1 6 0	...	...	...
7	Saltore ...	3 6 0	2 8 0	2 8 0	...	...	...	1 8 0	1 9 0	1 5 0	1 3 0	1 4 0	2 2 0	...	...	...
8	Poona ...	...	...	...	...	...	...	...	...	...	1 1 0	1 2 0	1 8 0	...	...	...
9	Cuttack ...	2 6 0	2 6 0	1 11 0	...	...	...	2 10 0	2 6 0	2 5 0	1 6 0	1 5 0	1 8 0	...	...	...

Calcutta,  
The 25th April 1882.

undermentioned *Marts* of Bengal for the fortnight ending 15th April 1882.

40 SEERS.

WHEAT MILLER— CHHOLM, JOWAR.			LARGE MILLER— KALON, MURWA AND CHHENA.			MAIZE OR INDIAN- COBB.			GRAM.			FINEWOOD.			SALT.			MARTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	
1 6 01	4 0	1 2 0	...	...	...	1 12 0	1 8 0	1 6 0	1 10 0	1 12 0	01 8 0	0 7 00	0 3 0	0 3 8 8	0 2 10	0 4 0 0	0 0	Calcutta.
...	...	...	...	...	...	...	...	...	9 2 0	2 8 0	0 3 2 0	...	...	...	3 0 0	0 3 0 0	4 8 0	Narsingh.
...	...	...	...	...	...	...	...	...	1 8 0	1 8 0	0 2 4 0	0 8 00	0 6 00	0 5 0	2 0 3	0 0 4	2 0	Dacca.
...	...	...	...	...	...	...	...	...	1 12 0	1 12 0	0 3 8 0	0 7 00	0 8 0	0 9 0	2 13 0	0 3 0 0	4 1 0	Narsingh.
...	...	...	...	...	...	...	...	...	2 8 0	2 8 0	0 2 8 0	0 8 00	0 8 00	0 8 0	2 11 0	0 3 11 0	3 13 0	Chittagong.
...	...	...	...	...	...	0 18 8 0	18 8 0	16 00	16 0 0	0 16 0	0 1 00	0 8 00	0 5 00	0 5 3	3 16 0	0 3 16 0	4 1 6	Patna.
...	...	...	...	...	...	...	...	...	2 8 0	2 8 0	0 3 0 0	0 4 00	0 4 00	0 5 0	3 2 0	0 3 7 0	4 6 0	Salween.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8 6 0	0 3 6 0	...	Pooree.
...	...	...	2 10 0	0 3 5 0	1 11 0	...	...	...	1 8 0	1 8 0	0 1 8 0	0 4 00	0 4 00	0 4 0	3 0 0	0 3 8 0	3 8 0	Cuttack.

Published for general information.

COLMAN MACAULAY,  
Secy. to the Govt. of Bengal.

## Results of the Meteorological Observations taken at the Alipore Observatory from 16th to 22nd April 1882.

Month.	Date.	Thermom. in air.	Thermom. at 39° Fahr.	TEMPERATURE.				HYGROMETRY.				Prevailing direction.	Miles recorded.	Main.	WEATHER.
				Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapor tension.	Dew point.	Humidity.				
1882			Inches.	°	°	°	°	Inches.	—	°	%		Inches.		
April	16th	152.0	28.705	81.3	90.7	27.8	69.4	73.6	0.723	69.5	68	SSW	212	Nil	Partially cloudy, t, o.
"	17th	158.7	27.1	70.4	90.2	14.0	75.6	68.7	699	64.1	66	SE and variable	249	Not precipitable.	Chiefly cloudy, t, d, o.
"	18th	154.9	29.0	77.0	92.1	24.7	67.4	72.3	720	69.4	75	ESE and SSW	114	Nil	Partially cloudy.
"	19th	158.7	28.3	81.0	92.8	19.8	72.8	75.3	701	72.5	75	SSW	110	"	Chiefly clear.
"	20th	156.9	27.0	64.2	91.0	10.0	75.0	71.5	692	64.2	63	S by W and S	61	"	Cloudy.
"	21st	150.2	26.7	82.4	93.8	18.7	76.1	70.6	680	78.5	75	S and SSW	103	"	Morning cloudy, day and night clear.
"	22nd	155.1	26.3	82.1	95.5	15.3	78.2	76.1	681	78.3	75	SSW and ESE	104	0.09	Cloudy, o, p, p.

The mean pressure of the seven days ...

The average pressure of the corresponding period for 24 years, S. G. Office ...

Inches.

29.749

29.750

°

The mean temperature of the seven days ...

The average temperature of the corresponding period for 24 years, S. G. Office ...

80.7

81.7

The extreme variation of temperature during the seven days ...

27.8

The maximum temperature during the seven days ...

96.7

Miles.

The highest velocity of the wind in one hour during the seven days ...

18

The highest pressure of the wind on one square foot during the seven days ...

65

%

The mean relative humidity during the seven days ...

70

The average relative humidity of the corresponding period for 24 years, S. G. Office ...

70

Inches.

The total fall of rain from 16th to 22nd April 1882 ...

0.09

The average fall of the corresponding period for 24 years, S. G. Office ...

0.62

The total fall from 1st January to 22nd April 1882 ...

4.30

The average fall of the corresponding period for 24 years, S. G. Office ...

3.96

The mean pressure, temperature, &amp;c., are deduced from the traces of the Barograph and Thermograph, and from observations made at 6h, 10h, 16h, and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard construction and verified at the Kew Observatory. They are exposed under a fastened sheet open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard Newmann's No. 85, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The direction of the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

t thunder, g gloomy, a drizzling rain, o overcast, p passing temporary showers.

METEOROLOGICAL OFFICE, INDIA,  
The April 1882.

HENRY F. BLANFORD,  
Meteorological Reporter to the Government of India.



Results of the Thermometrical Observations taken at the Meteorological Office,  
Chowringhee, from 16th to 22nd April 1882.

MONTH.	Date.	TEMPERATURE.				HYGROMETRY.				Rain.
		Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	
1882.		°	°	°	°	°	Inches.	°	%	Inches.
April	16th	83.4	97.0	21.7	76.3	72.8	.868	87.2	50	Nil.
"	17th	77.5	84.8	9.3	75.8	69.7	.823	85.2	66	"
"	18th	80.3	91.3	23.6	69.8	70.7	.835	85.8	80	"
"	19th	83.4	93.8	20.0	73.8	73.7	.823	78.8	71	"
"	20th	83.8	94.0	18.7	70.3	75.1	.753	70.8	65	"
"	21st	85.0	95.3	17.7	77.6	78.9	.787	72.0	68	"
"	22nd	85.4	94.1	16.6	78.0	77.6	.843	74.1	69	"

The mean temperature of the seven days ... 82.7

The extreme variation of temperature during the seven days ... 27.2

The maximum temperature during the seven days ... 97.0

%

The mean relative humidity during the seven days ... 66

Inches.

The total fall of rain from 16th to 22nd April 1882 ... Nil.

The mean temperature and humidity are obtained by applying to the means of the 10h, 16h, and minimum readings a correction dependent on the range, and derived from the hourly observations at the Surveyor-General's Office, Chowringhee, in past years.

METEOROLOGICAL OFFICE, INDIA,

The 24th April 1882.

HENRY F. BLANFORD,

Meteorological Reporter to the Govt. of India.

Report on Traffic of the East Indian Railway for four weeks ending  
25th February 1882.

The approximate figures for the period are as follow:—

	Coaching.		Goods.		Total.	Materials carried on revenue account, including maintenance.	
	No.	Rs.	Mds.	Rs.	Rs.	Mds.	Rs.
1881	715,024	11,20,140	74,92,083	28,80,150	39,95,293	21,87,574	99,869
1882	897,974	19,48,342	62,56,161	21,14,880	35,43,733	19,35,278	1,04,895
Increase	53,950	80,807	12,56,021	3,71,280	4,52,007	2,64,396	...
Decrease	...	...	...	...	...	...	4,633

Exhibiting an increase of 7½ per cent. in coaching and 14½ per cent. in goods, or on the whole 12½ per cent.

Goods.—The goods earnings have improved generally.

INCREASES.

	Mds.	Rs.
Coal, upwards	1,48,110	39,760
„ downwards	2,64,230	37,140
Ghee and oil	13,570	18,270
Government stores	7,750	20,020
Rice	2,74,560	88,480
Wheat	83,500	67,560
Other grains	1,42,250	21,720
Pulses	30,080	9,560
Iron	19,310	12,630
Jaggree	76,850	47,480
Railway materials (foreign)	72,570	26,410
Salt	78,160	22,870
Seeds	76,980	27,000
Stone	23,220	8,510
Timber	13,790	4,980

**Coal, upwards.**—Increases appear against Mungerpore, Assamool, Barakur, and Giridih.  
**Coal, downwards.**—Increases in downwards coal are general.  
**Ghee and oil.**—A portion of this increase is on kerosine oil despatched from Howrah to up-country civil stations.  
**Stations to Howrah, and stations on the Great Indian Peninsula and Rajputana-Malwa Railway** has also improved.  
**Government Stores.**—The figures represent both Ordnance and Commissariat stores despatched from Howrah, Agra, and  
 and Ghaziabad for military requirements at the various depôts.  
**Rice.**—The demand came from both up and down country.  
**Wheat.**—Although the demand for this staple continues, it is on a small scale compared with previous months, owing to the  
 English and Continental markets not being so favourable.  
**Other grains.**—The traffic has been chiefly local.  
**Iron.**—Pig iron for the Bangal Iron Works, and machinery for the Elgin Mills, made up the increase.  
**Jaggere.**—A considerable quantity of this commodity was despatched from stations in the Simhabad and Patna districts;  
 also from the Patna and Oya line to the stations in Central India and Jubbulpore, and to the Rajputana-Malwa Railway.  
**Railway Materials, Foreign.**—This consisted of permanent-way materials from Howrah to Barh Ghat for the Tirhoot  
 State Railway extension, and of railway materials for the Oudh and Rohilkhand Railway, Benares.  
**Salt.**—There was a slight falling off in the Howrah despatches towards the end of the month.  
**Increase in salt** at Agra and at Delhi.  
**Seeds.**—The traffic in linseed revived during the early part of February.  
**Stone.**—This comprises stone for building purposes Barakur to Howrah, for metalling roads Lucknessari to Bankipore, and  
 principally from Mirzapore to Lucknow and other stations for building, &c.  
**Timber.**—A quantity of teak timber for native consignees was forwarded from Howrah to Allahabad, Cawnpore and  
 Lucknow.

## DECREASES.

	Mds.	Ra.
Cotton	...	10,870
Piece-goods	15,170	26,060
Sugar	25,450	2,880

Cotton.—I subjoin a table of increases and decreases in this traffic.

## INCREASES.

	Mds.	Ra.
Etawah	382	...
Delhi	463	...
Aligarh	25,362	80,354
Manickpur	2,580	3,210
Sutna	400	1,180
Khajurha	1,550	2,100
At Benares	1,182	1,865
At Aligarh	1,105	...
At Ghazimabad	623	683
At Jubbulpore	672	598
Total increase	35,028	89,450

## DECREASES.

	Mds.	Ra.
Etawah	...	1,496
Agra	19,458	33,908
Cawnpore City	7,206	10,718
Delhi	...	847
At Aligarh	...	143
At Agra R. S.	1,042	1,887
At Hathras	1,069	1,591
Total decrease	28,778	50,892
Net increase	6,250	10,852

It will be noticed that a fair increase is apparent at Aligarh.

**Piece-goods.**—I regret to say no improvement is yet apparent in the import trade in piece-goods.

**Sugar.**—The largest falling off is at Howrah.

The train mileage for the period has been, excluding maintenance and locomotive coal train-mileage—

	Coaching.	Goods.	Total.
1882	208,621	574,086	782,707
1881	193,357	478,287	671,644
Increase	15,264	95,799	111,063
Decrease	...	...	...

Earnings per train mile, excluding materials carried on maintenance and revenue account—

	Coaching.	Goods.	Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.
1882	5 6 7	6 0 9	5 13 8
1881	5 0 9	4 18 8	5 11 7
Increase	...	0 8 6	0 2 6
Decrease	0 0 1	...	...

Standing mileage increased—hours 1,750.

## EAST INDIAN RAILWAY.

Statement showing the Totals and Increases and Decreases of Staples during four weeks ending 25th February 1882.

STAPLES.	WEIGHT.		AMOUNT.		1882.	
	1881.	1882.	1881.	1882.	Increase.	Decrease.
Beer, Commensariat	Mds.	Mds.	Rs.	Rs.	Mds.	Rs.
not Commensariat	3,950	3,180	1,300	1,304	80	10
Betelnuts and leaves	2,430	1,720	2,300	2,350	...	...
Birds and fowls	15,790	15,490	14,140	17,870	3,730	1,160
Bricks	2,450	2,440	3,200	3,490	290	...
Brown and brassware	18,550	18,790	14,000	15,770	1,770	...
Bricks	...	8,870	1,300	2,200	900	...
Coal, up	8,18,000	6,68,070	2,87,830	2,77,590	1,00,100	29,760
down	15,33,180	17,07,030	2,41,870	2,40,000	2,00,230	3,710
Copper and copperware	8,800	10,800	12,100	15,900	3,800	...
Cotton	2,00,100	2,10,180	2,17,500	2,27,080	9,580	...
twist	22,100	12,890	14,020	13,730	290	10,470
Dye-wood	10,000	9,120	10,400	8,600	...	1,800
Empty coconuts, &c.	5,700	6,100	4,700	4,650	450	20
Firewood	39,000	56,430	2,500	3,400	17,500	900
Fruits	18,190	26,340	9,730	12,450	2,720	...
Glass and glassware	5,020	6,010	7,000	8,130	1,130	...
Ghee and oil	85,330	40,000	28,400	10,600	13,800	...
G. S. I. packages	1,300	1,800	6,200	7,600	1,400	...
Government (Commensariat stores)	8,400	9,100	7,800	11,970	4,170	...
Ordinance stores	1,270	19,010	8,100	22,110	13,940	...
Harley	9,450	7,070	1,800	1,070	...	1,800
Oats	8,000	8,720	2,400	2,470	70	...
Rice	6,30,000	9,11,500	1,60,000	2,80,110	2,74,810	99,400
Wheat	2,27,020	3,60,020	67,100	1,55,480	88,380	...
Other grains	7,00,790	3,50,000	67,100	78,450	1,12,500	20,700
Pulses of all kinds	1,17,700	1,47,800	50,070	60,200	10,130	...
Gunny	72,170	61,000	80,000	33,000	4,900	...
Hides and horns	71,870	60,000	63,100	45,100	...	7,900
Indigo	100	100	100	100	...	...
Iron	71,000	50,000	71,500	90,070	19,570	...
Jaggery	4,00,070	4,70,000	1,19,000	1,00,120	70,880	67,100
Lac	31,000	42,500	10,500	20,000	9,500	...
Minerals	87,500	80,110	10,000	20,700	10,700	...
Muslin flower	10,900	15,100	7,800	2,800	...	4,500
Oil-cake	10,300	11,700	2,000	9,700	...	1,000
Opium	20,000	10,000	2,700	20,200	...	13,000
Paper	6,000	6,000	8,200	8,200	200	...
Piece-goods	1,51,020	1,48,000	1,01,000	1,08,750	...	15,170
Railway materials. Construction account	27,100	27,700	2,300	2,120	...	180
Foreign	84,750	1,08,350	24,900	8,570	22,770	26,100
Boots	28,500	23,320	6,000	6,500	...	500
Belt	4,62,820	6,00,780	1,00,000	1,40,770	78,000	22,870
Belt-pieces	60,000	61,700	20,000	32,000	8,000	...
Birds	6,87,000	6,58,100	2,01,500	2,00,700	7,600	27,000
Bulk	2,300	2,100	2,000	2,000	...	160
Butter	4,800	5,400	8,100	8,550	450	1,700
Spices	20,000	21,000	10,000	14,000	4,000	1,000
Stones	41,000	74,000	7,000	10,700	3,700	5,500
Sugar	90,000	70,000	4,700	3,100	...	27,100
Tea	6,000	2,000	7,000	4,100	...	2,900
Timber	20,000	76,000	8,000	14,700	1,700	4,800
Tobacco	10,700	12,500	5,000	6,100	2,100	710
Turmeric	8,200	6,700	4,600	3,100	...	1,900
Waxes	4,900	4,300	5,000	7,100	...	2,200
Miscellaneous	1,00,000	1,70,000	1,75,000	1,70,100	15,000	...
Total	62,15,480	72,57,780	24,32,200	28,01,420	14,29,000	4,80,300

N. ST. L. CARTER, Traffic Manager.

### Report of Fluctuation of Traffic on the Eastern Bengal Railway for the four weeks ending 25th February 1882.

#### Report on Goods Traffic for the four weeks ending 25th February 1882.

EASTERN BENGAL RAILWAY COMPANY, TRAFFIC SUPERINTENDENT'S OFFICE, SEALDAH TERMINUS.

No. W-25-825, dated Calcutta, the 5th April 1882.

From—W. JAMES, Esq., Traffic Superintendent, Eastern Bengal Railway Company,

To—The Agent, Eastern Bengal Railway Company.

HEREWITH I have to hand you the usual comparative statement of traffic for the four weeks ending the 25th February last, as compared with the corresponding period of 1881, which shows an increase of 3,57,483 mounds, or 55.77 per cent. of the total quantity carried over the line. This large increase is principally due to gunny in bundles, jute in drums and bales, European piece-goods, railway material, salt, sugar, tea, and miscellaneous goods. There is at the same time a considerable falling off in cotton, grain including rice, seeds, and tobacco.

## Increases.

Gunny in bundles	19,337 Mds.
The prospects of the grain season being good, a brisk demand has risen for bags for transport.	
Jute in drums	1,49,803 "
Do. in bales	78,135 "
Total	2,27,338 "

A good business has been done in this staple, and, in spite of the dull state of the home market and prices tending downwards, imports have continued steady. Better prices are looked for shortly, and during the latter part of the time under review, the market was steadier.

Piece-goods, European	4,349 Mds.
This is due to an increased demand at up-country stations.	
Railway material, Foreign	19,861 "

This increase is due to the material for the Bengal Central Railway going steadily forward to Ranaghat junction.

Salt  
This large increase is due to the demand in the mofussil, and, as there is a large stock in Calcutta, merchants have taken advantage of it. 37,408 Mds.

Sugar  
A steady export with the prices ruling accounts for this increase. 11,781 Mds.

Tea  
This is due to producers sending all last year's stock down for sale and through prices being slightly lower, large sales have been effected. 5,898

Miscellaneous goods  
The increase under this heading still continues steady. The public generally are taking advantage of the ready means now offered for finding of all descriptions. 99,304 Mds.

Decreases.

Cotton  
There has been no demand for this staple and prices low, which accounts for the decrease. 4,071 Mds.

Grain including rice  
Beyond a few exports of the grosser kinds of rice the market has been extremely dull, with low prices ranging. For seeds there has been no demand, and, with the exception of linseed, the market has fallen and holders are looking out for better prices. 42,341

Tobacco  
The season being over, and there being little or no stock up-country to dispose of, there has been a falling off in the quantity of this produce. 2,621 Mds.

## EASTERN BENGAL RAILWAY.

Statement showing Increases and Decreases in Mowdage of Staples carried over this Line for the four weeks ending 25th February 1882, as compared with that of the corresponding period of 1881.

Description of Goods.	Down.	Down.	Up.	Up.	Total.	Total.	Increase.	Decrease.
	1881.	1882.	1881.	1882.	1881.	1882.		
Alc. beer, wine, &c.			1,731	959	1,731	959		772
Cotton, bundles of	2,880	3,899	326	18	3,206	3,404	198	
Do., bales of	2,281		1,780		4,071			4,071
Grain including rice	84,759	38,290	81,718	85,37	1,16,477	74,130		42,341
Grain, bundles of	5,354	19,288	2,407	1,810	7,761	21,098	13,337	
Do., bales of	7,601	7,962			7,601	7,962	361	
Hides, bundles of	8,547	9,275	14	4	8,561	9,279	718	
Do., bales of	452				452			452
Jute, drums of	1,21,110	2,68,454	1	2,450	1,21,111	2,70,904	1,49,793	
Do., bales of	11,946	60,081			11,946	60,081	48,135	
Piece-goods, European	148	172	23,297	27,820	23,445	27,992	4,547	
Do., Indian	268	54		78	268	132		136
Railway material, Foreign		7,602	841	13,100	841	20,702	19,861	
Salt			34,080	73,089	34,080	73,089	37,408	
Seeds	25,588	15,875	3,450	1,494	24,838	17,369		11,469
Sugar	20,674	35,292	5,699	12,032	26,373	47,324	11,781	
Tea, European	20				20			20
Do., Indian	6	5,887		9	6	5,898	5,898	
Tobacco, bundles of	12,711	9,939	164	315	12,875	10,254		2,621
Do., bales of								
Turmeric	5,368	6,072	244	89	5,607	6,161	554	
Twist, European	25	39	3,352	3,317	3,377	3,349		188
Do., Indian	2,816	841		29	2,845	870		1,940
Miscellaneous	15,244	1,64,430	1,63,447	1,43,585	2,09,691	3,07,905	99,304	
Total	3,28,903	6,62,951	3,07,331	3,15,635	6,41,134	9,98,616	4,21,645	64,166
						6,41,134	64,166	
						3,67,482	3,67,482	



## Weekly Return of Traffic Receipts on Indian Railways.

## EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 15th April 1882 on 1,500½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Traffic for the week	181,788	Rs. A. P. 2,37,339 15 0	Mds. S. 21,15,336 30	Rs. A. P. 6,17,978 9 9	Rs. A. P. 20,631 13 0	Rs. A. P. 6,76,940 14 9	53,677	118,670	166,347
For mile of railway	.....	157 8 4	.....	410 2 3	13 10 0	391 4 7	.....	.....	.....
Previous 14 weeks of half-year	2,008,780	46,78,878 6 9	3,34,87,034 20	87,78,793 14 0	2,79,168 5 10	47,36,634 11 7	780,161	1,710,043	2,490,204
Total for 15 weeks	2,000,497	49,16,012 4 0	3,46,02,361 10	1,08,96,772 0 9	2,79,698 5 10	47,36,634 11 7	833,838	1,828,713	2,662,551
COMPARISON.									
For corresponding week of previous year	185,044	2,37,400 15 9	17,37,991	5,55,941 15 3	13,342 8 3	7,90,281 7 3	50,377	140,708	191,085
For mile of railway	.....	151 2 0	.....	349 9 1	8 15 2	529 11 0	.....	.....	.....
Previous 14 weeks of half-year	2,008,780	46,78,878 6 9	3,34,87,034 20	87,78,793 14 0	2,79,168 5 10	47,36,634 11 7	780,161	1,710,043	2,490,204
Total for 15 weeks	2,000,497	49,16,012 4 0	3,46,02,361 10	1,08,96,772 0 9	2,79,698 5 10	47,36,634 11 7	833,838	1,828,713	2,662,551

## EASTERN BENGAL RAILWAY.

Approximate Return of Traffic for week ended 15th April 1882 on 171½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TOTAL TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Traffic for the week	41,320	Rs. A. P. 29,044 0 0	Mds. S. 2,37,857 0 0	Rs. A. P. 44,331 0 0	Rs. A. P. 315 0 0	Rs. A. P. 73,680 0 0	5,893	7,544	13,437
For mile of railway	241	169 1 8	1,350 27	257 7 7	1 12 4	432 6 7	.....	.....	.....
Previous 14 weeks of half-year	682,628	4,56,918 11 0	33,44,044 0	6,13,261 0 0	3,263 0 0	10,79,520 0 0	83,595	90,730	193,325
Total for 15 weeks	703,948	4,85,962 11 0	33,91,981 0	6,37,522 0 0	3,377 0 0	11,53,160 0 0	89,488	107,274	196,762
COMPARISON.									
For corresponding week of previous year	35,051	24,778 11 0	1,73,334 0	27,840 0 0	1,433 0 0	34,048 0 0	3,961	6,424	10,385
For mile of railway	190	140 10 7	1,214 35	153 6 0	8 2 4	307 8 0	.....	.....	.....
Previous 14 weeks of half-year	678,780	4,73,540 0 0	31,31,800 0	6,53,006 0 0	19,903 0 0	10,38,254 0 0	88,530	99,072	187,602
Total for 15 weeks	703,948	4,85,962 11 0	33,91,981 0	6,37,522 0 0	3,377 0 0	11,53,160 0 0	89,488	107,274	196,762

Includes Rs. 118 on account of Revenue stores.

## BENGAL PROVINCIAL RAILWAYS.

Weekly Statement of Traffic Receipts.

No. 11.

Week return received.	Name of Railway.	Length open.	RECEIPTS FOR WEEK ENDING		TOTAL RECEIPTS FROM 1ST JANUARY		Total increase in 1882.	Total decrease in 1882.	Percentage of increase or decrease.
			19th March 1881.	19th March 1882.	To 19th March 1881.	To 19th March 1882.			
1882.		Miles.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
March	Northern Bengal	232	22,180 0 0	37,339 0 0	3,67,794 0 0	4,35,573 0 0	38,778 0 0	.....	+16
ditto	Tirhoot	45	13,712 0 0	15,962 0 0	1,24,949 0 0	1,48,499 0 0	23,550 0 0	.....	+19
ditto	Patna-Gya	57	15,930 0 0	13,505 0 0	1,00,334 0 0	1,36,063 0 0	29,729 0 0	.....	+27
ditto	Calcutta and South	36	3,625 0 0	3,240 0 0	24,133 0 0	39,304 0 0	5,171 0 0	.....	+15
ditto	Eastern	374	1,479 0 0	1,531 0 0	15,416 0 0	16,090 0 0	674 0 0	.....	+4
	Total	4304	46,946 0 0	69,736 0 0	6,42,920 0 0	7,69,464 0 0	1,17,544 0 0	.....	+18

## DARJEELING HIMALAYAN RAILWAY COMPANY, LIMITED.

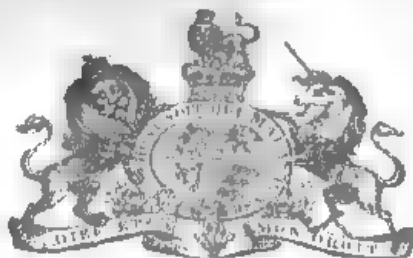
Weekly Statement of Traffic Receipts.

The latest return received.	Length open.	RECEIPTS FOR WEEK ENDING		TOTAL RECEIPTS FROM 1ST JANUARY		Total increase in 1882.	Total decrease in 1882.	Percentage of increase or decrease.
		19th March 1881.	19th March 1882.	To 19th March 1881.	To 19th March 1882.			
1 April 1882	50	Rs. A. P. 3,253 4 9*	Rs. A. P. 7,453 11 9	Rs. A. P. 33,329 13 6*	Rs. A. P. 60,907 15 10	Rs. A. P. 29,439 3 1	.....	+13 (proportional).

\* Length open—50 miles.

Calcutta, 18th April 1882.

GILLANDERS, ARNOTHNOT &amp; Co., Secretaries.



# SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, MAY 3, 1882.

## OFFICIAL PAPERS.

*Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.*

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### Rainfall, Weather, and State and Prospects of the Crops.

*Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different Districts of Bengal, as reported to Government during the week ending the 26th April 1882.*

No.	District, and date of return.	Rainfall at Sadler Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
<b>BENGAL.</b>			
<i>Western Districts.</i>			
1	Bardwan, April 29 '82	0.42	Weather—hot. Ploughing going on. Sugarcane being transplanted. Rain wanted. Cholera cases still reported.
	Culna	1.45	
	Cutwa	0.83	
2	Bankura, " 29 "	2.79	Weather—rather cool for this season. The rain was general during the week throughout the district and was very beneficial both to the standing crops and to ploughing. Public health good.
	Bishnupore	1.21	
	Mahara	0.33	
	Khutra	1.74	Weather—cool. Ploughing begun in consequence of the rain lately fallen. Cholera and cattle disease prevalent in the head-quarters sub-division. Favourable accounts of the public health received from the sub-division of Rampore Hunt.
3	Beerbhoom, " 29 "	0.64	
4	Midnapore, " 29 "	1.67	
5	Hooghly, " 29 "	0.50	Weather—hot. Vegetable crops doing well. Some sporadic cases of cholera in Hooghly. Cattle disease less prevalent.
	Howrah, " 29 "	0.13	Weather—hot. Rain wanted for cultivation. Lands being ploughed. General health good. A few cases of cholera.
	Moheshbikha	0.43	

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
<b>BENGAL—contd.</b>			
<i>Central Districts.</i>			
<b>PRESIDENCY DIV.</b>	6 24-Pergunnahs, April 29 '82	0.12	Weather—seasonable. No crops on the land. Ploughing continues. Rain wanted. Public health generally good. Cholera reported from the Narripor and Dum-Dum sub-divisions.
	7 Naddea, " 29 "	Nil	Weather—hot with high winds. Sowing of paddy continues. Rain is wanted. Cholera abating slightly. Fever stationary.
	Meherpore ...	0.12	
	Choodalanga ...	1.09	
	Ranaghat ...	0.63	
	Bongong ...	1.98	
	8 Jessore, " 29 "	0.86	Weather—still cool during the nights and early mornings, but very sultry during the day. High winds. Rain would be very beneficial to the sowing of paddy, jute and indigo, which have been greatly retarded in some parts by its absence. Public health is improving. There is little cholera and no malarious fever reported.
	Jhenida ...	0.59	
	Magora ...	1.12	
	9 Moorshedabad, " 29 "	Nil	Weather—very warm. Both ploughing and sowing are interrupted for want of rain. Cholera has disappeared from the town of Jangipore. It still prevails in Bhugwangola.
	10 Dinagpore, April 29 '82	1.7	Weather—seasonable. Jute sowings nearly over. Young sugarcane promising well. Rice selling at from 22 to 39 seers per rupee.
	11 Rajshahye, " 29 "	Nil	Weather—very hot, still no rain. Sowing of paddy, jute, and other crops stopped for want of rain. Cholera and fever still reported. Rice 26 to 27 seers per rupee.
	12 Rangpore, " 29 "	1.84	Weather—on the 21st instant, a severe, though short-lived, gale; caused much injury to trees and houses. The rain has done good to <i>aus</i> and <i>jute</i> . Cholera prevalent in some parts of the district, but not in an epidemic form.
	13 Bogra, " 29 "	0.19	Weather—warm. A slight fall of rain on the 27th afternoon, cloudy now and then since that date. Ploughing going on well. <i>Aus</i> and <i>amara</i> rice and jute are being sown. More rain much wanted for paddy sowing. Health good.
	14 Pabna, " 29 "	Nil	Weather—very hot and days dry. The country is very dry and parched. Weather not favourable for sowing crops. Cholera has appeared in many places, but not severe.
	15 Darjeeling, " 29 "	4.59	Weather—more rainy than usual for the season in the hills. All crops doing well in the hills. Rain is wanted in the Terai, where cholera has again broken out.
	16 Jalpigore, " 29 "	0.28	Weather—generally fine, and moderately warm. State and prospects of all crops satisfactory. Tobacco and potatoes have been gathered in. Most of the <i>Madai</i> paddy, and a good deal of jute, have been sown. There is some small-pox, and a little cholera; but public health is generally fair. Cattle disease is prevalent.
<b>RAJSHAHYE AND COOCH BEHAR DIV.</b>	Cooch Behar, " 27 "	1.79	Weather—warm. Rain in the middle of week. Prospects of <i>chena</i> , <i>kana</i> and <i>biri</i> rice favourable. Rice sells at Rs. 2 per maund. Cholera still prevalent in the Dinhatia sub-division.
	Dinhatia ...	1.19	
	Mathabanga ...	1.59	
	Meekligunge ...	1.8	
	<i>Eastern Districts.</i>		
	17 Dacca, April 29 '82	Nil	Weather—dry, sultry and oppressive. Ploughing and sowing of <i>aus</i> going on. Jute coming up well. <i>Boro</i> paddy harvest not yet complete. <i>Kana</i> and <i>tee</i> promise well. Sugarcane coming on. More rain wanted.
	18 Ferozepore, " 29 "	Nil	Weather—hot and seasonable. Rice on the churs is suffering from want of rain. In other respects prospects favourable.
	19 Backergunge, " 27 "	0.01	Weather—clear and hot. <i>Rubbee</i> crops good. Rain wanted for <i>aus</i> sowings. Prices low. Cholera still prevalent in parts of the district.
	20 Mymensingh, " 28 "	0.65	Weather—hot, with a few slight showers. State and prospects of crops good.
	21 Chittagong	...	Report not received.
	22 Noakhali, " 27 "	Nil	Weather—calm but very hot. <i>Moong</i> and chillies are still being harvested. Young <i>aus</i> paddy is promising well. Rain much wanted.
	23 Tipperah, " 28 "	Nil	Weather—very hot. Prospects of crops normal.
	24 Chittagong Hill Tracts, " 26 "	1.2	Weather—very close and unsettled. Three-fourths of <i>joom</i> already burnt. Tobacco nearly all cut. Sugarcane being planted. Cholera and small-pox abating.
	Hill Tipperah, " 26 "	Nil	Weather—hot. Lands being ploughed for sowing <i>aus</i> paddy. Public health good.
	<b>BEHAR</b>		
	25 Patna, April 29 '82	Nil	Weather—hot. Prices of food-grains almost stationary. Cholera and small-pox still reported from the Behar and Barh sub-divisions.
	26 Gaya, " 29 "	0.84	Weather—hot. Maximum reading of thermometer in the shade, 107.2°. <i>Rubbee</i> harvested; outturn about 10 annas. A few cases of fever and small-pox reported in the interior.
	27 Muzaffabad, " 29 "	Nil	Weather—hot. Outturn of <i>rubbee</i> estimated at eight annas. <i>Chena</i> doing well.
	28 Darbhanga, " 29 "	0.18	Weather—cool, especially at night. Wind variable. Indigo reports good. <i>Rubbee</i> outturn not very good. Prices rising slightly. Cholera reported from a large section of the east of the district; but bad only in Tajpore. A little has appeared in the town of Durbhanga.
	29 Muzaffarpore, " 29 '82	0.55	Weather—mild, with east wind. Harvesting of <i>rubbee</i> crops completed; outturn below the average. More rain wanted for early sowings.
	30 Secamurhee, " 29 "	0.07	Weather—hot and bright. Standing crops continue to look well. Rain much wanted. Cases of cholera reported from the Secan sub-division, and small-pox from the Gopalgunge sub-division.
	30 Barua, " 29 "	1.08	
	Sewan ...	0.30	
	Gopalgunge ...	0.30	
	31 Champaran, " 29 "	Nil	Weather—seasonable. Harvesting of <i>rubbee</i> crops almost finished. Indigo doing well. Rain much wanted. Public health fair.

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
<b>BEHAR.—contd.</b>			
<b>Eastern Districts—contd.</b>			
BANGALORE DIV.	32 Monghyr, April 29 '82	Nil	Weather—cool for the time of year. No crops on the ground, except sugarcane. Public health good.
	33 Bangulnora, " 29 "	Nil	Weather—hot in the day, but the nights have been cool owing to strong easterly winds. Lands being prepared for rice sowings. In some places rice is being sown. Rain much wanted. The mango crop is not good. Cholera still prevalent though it has somewhat abated.
	34 Patnaoh, " 29 "	Nil	Weather—hot with strong east winds. Rice germinating well. Rain wanted.
	35 Arrareah, " 29 "	0.73	No mangoes. Cholera a little less severe.
	36 Majdah, " 29 "	0.02	Weather—very hot. Rain much wanted. <i>Bhadol</i> crops are being sown, and are being artificially watered for want of rain. Prices of food grains have risen a little. General health is fair. A few sporadic cases of cholera reported from some places.
ORISSA	37 Southal Paraha, " 29 "	0.35	Weather—very hot. No crops on the ground. More rain wanted for ploughing.
	38 Godda, " 29 "	0.11	The mango crop in Pakour and Rajnehal, where the principal gardens are, is very poor.
	39 Jambhara, " 29 "	0.33	
ORISSA DIV.	37 Cuttack, April 20 '82	1.18	Weather—hot. <i>Dalus</i> rice, tobacco, cotton, &c., are still being harvested. The rain has been very beneficial to cultivation, which has commenced in all parts of the district. Common rice sells at from 25 to 30 seers per rupee. Cholera prevalent in the interior.
	38 Poorna, " 27 "	Nil	Weather—hot. Land being ploughed for <i>sarad</i> crop. Miscellaneous crops doing well. Rain is much wanted. Common rice sells at from 32 to 39 Calcutta seers per rupee. Cases of cholera reported by the Subdivisional Officer, and cattle-disease still reported; but public health improved.
	39 Khurda, " 27 "	0.23	
	39 Halasore, " 28 "	0.02	Weather—stormy and cool. Rain in small quantities throughout the district, and ploughing being carried on as far as possible. Rice very cheap, the price being from 32 to 40 seers per rupee. Cholera and cattle disease, but not in a virulent form, reported from all parts.
<b>CHOTA NAGPORE.</b>			
<b>South-West Frontier Agency.</b>			
40	Hamasnagh, April 28 '82	1.66	Weather—hot. Fields are being ploughed. Prices steady. Small-pox not much heard of. Cattle disease still prevails in some parts of the district. Some few cases of cholera also reported. General health good.
41	Lohardugga, " 29 "	0.38	Weather—seasonable. Rain insufficient for ploughing operations. No crops on the ground. Prices steady. Small-pox and cattle disease still prevalent.
42	Singbhoom, " 28 "	0.25	Weather—unsettled during the first part of the week, latterly bright and very hot. No crops to report on. Rain very much wanted for preliminary ploughings.
43	Manbhoom, " 29 "	0.94	Weather—a heavy storm on the 22nd with a good fall of rain, cooled the air. West and south winds beginning to blow again, and weather getting hotter.
	Goviudpore, " 29 "	0.32	Ploughing has made a great start since the rain of the 22nd. Small-pox, cholera, measles and cattle disease reported from various places.

Published for general information.

CALCUTTA, STATISTICAL DEPT.,  
The 2nd May 1882.

COLMAN MACAULAY,  
Secy. to the Govt. of Bengal.



**Results of the Meteorological Observations taken at the Alipore Observatory from  
23rd to 29th April 1882.**

Month.	Date.	Barometer in mm.	Mean pressure in mm. at 32° Fahr.	TEMPERATURE				HYGROMETRY.				Prevailing direction.	Miles recorded.	Rain.	WEATHER.
				Mean.	Maximum.	Minimum.	Unclouded.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.				
1882		Inches.		—	—	—	—	—	Inches.	—	%			Inches.	
April	23rd	149.6	29.797	82.7	91.7	17.4	71.0	74.8	0.738	70.1	66	Variable	93	0.02	Cloudy, lo, g, d.
"	24th	153.2	723	88.8	98.8	20.0	72.0	75.7	704	72.3	73	Variable	88	Nil	Chiefly cloudy.
"	25th	154.7	664	84.0	97.0	23.7	70.2	73.9	691	68.9	62	Calm and NNW	90	"	Chiefly clear.
"	26th	156.8	726	87.2	101.5	27.0	73.6	71.0	665	67.1	66	SW by W and SSW	191	"	Clear.
"	27th	150.0	761	87.1	100.8	28.3	77.0	77.7	721	78.3	66	SSW and S by W	218	"	Clear.
"	28th	154.1	762	80.2	95.6	19.3	76.3	78.8	791	72.2	67	S by W, SSW and S	235	"	Clear.
"	29th	154.5	743	84.0	95.8	18.3	70.5	75.5	813	73.0	70	S and SSW	256	"	Chiefly clear.

The mean pressure of the seven days ...

The average pressure of the corresponding period for 24 years, S. G. Office ...

Inches.

29.729

29.726

°

The mean temperature of the seven days ...

The average temperature of the corresponding period for 24 years, S. G. Office ...

The extreme variation of temperature during the seven days ...

The maximum temperature during the seven days ...

85.1

84.8

28.6

101.5

Miles.

The highest velocity of the wind in one hour during the seven days ...

24

in.

The highest pressure of the wind on one square foot during the seven days ...

5

%

The mean relative humidity during the seven days ...

The average relative humidity of the corresponding period for 24 years, S. G. Office ...

66

72

Inches.

The total fall of rain from 23rd to 29th April 1882 ...

The average fall of the corresponding period for 24 years, S. G. Office ...

The total fall from 1st January to 29th April 1882 ...

The average fall of the corresponding period for 24 years, S. G. Office ...

0.02

0.75

4.32

4.71

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from observations made at 6h, 10h, 16h, and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The direction of the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o overcast, g gloomy, d drizzling rain.

METEOROLOGICAL OFFICE, INDIA,  
The 1st May 1882.

JOHN ELIOT,  
Meteorological Reporter to the Government of India.

*Table of Rainfall recorded at Stations in Bengal in March 1882.*

Division.	Station.	First week.							Second week.							Third week.							Fourth week.							Last three days.			Total rainfall of the week.	Total rainfall for the month.	Average rainfall during the month.	Average rainfall for the month.	Total rainfall from 1st January to 31st March 1933.	Separate rainfall from 1st January to 31st March 1933.	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31							
		Total rainfall of the week.							Total rainfall of the week.							Total rainfall of the week.							Total rainfall of the week.							Last three days.									
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PUNJAB.	Bombay District.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
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*Table of Rainfall recorded at Stations in Bengal in March 1882—continued.*

[illegible]

[illegible]

*Table of Rainfall recorded at Stations in Bengal in March 1882—concluded.*

Station.	First week.							Second week.							Third week.							Fourth week.							Total rainfall of the month.	Average rainfall for the month.	Hottest during the month.	Total rainfall from 1st January to 31st March 1882.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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# Abstract of Observations as received in the Office of the Meteorological Reporter to the Government of Bengal during the month of March 1882.

N.B.—The Barometric data are reduced for temperature and not for height above sea-level.

STATIONS.	BAROMETER.				RADIATION THERMOMETER.						TEMPERATURE OF AIR.						VAPOUR TENSION.		HUMIDITY.		RAIN-FALL.				
	Height above sea-level.	Mean of		Range.	Max.		Below Min. in shade.	Min.		Mean of wind.	Mean of		Mean of min.	Mean of		From minimum.	Mean of		From minimum.	Mean of					
		10 hours.	16 hours.		Day.	Night.		Day.	Night.		10 hours.	16 hours.		Day.	Night.		10 hours.	16 hours.		Day.	Night.				
																						Mean.	Absol. max. in shade.	Mean.	Absol. min.
Shewang	116.11	29.602	29.650	29.610	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1
Dahab	116.11	29.602	29.650	29.610	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1
Shibpur	104.36	29.602	29.650	29.610	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1
Darjeeling	104.36	29.602	29.650	29.610	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1
Porab	104.36	29.602	29.650	29.610	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1
Deribah	104.36	29.602	29.650	29.610	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1
Paba	104.36	29.602	29.650	29.610	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1
Gya	104.36	29.602	29.650	29.610	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1
Meerut	104.36	29.602	29.650	29.610	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1
Meerut	104.36	29.602	29.650	29.610	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1
Burdwan	104.36	29.602	29.650	29.610	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1
Jaore	104.36	29.602	29.650	29.610	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1
Deom	104.36	29.602	29.650	29.610	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1
Chittagong	104.36	29.602	29.650	29.610	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1
Dumagha	104.36	29.602	29.650	29.610	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1
Calcutta (Alt. port.)	104.36	29.602	29.650	29.610	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1
Cuttack	104.36	29.602	29.650	29.610	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1
Pala Point	104.36	29.602	29.650	29.610	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1
Ahyab	104.36	29.602	29.650	29.610	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1
Hamirpab	104.36	29.602	29.650	29.610	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1	132.0	149	132.0	59.1

Mean barometric pressure of 24 years	29.800	Mean temperature of 24 years	80.0	Mean humidity of 24 years	80.0	Mean rainfall of 24 years	1.25
ditto ditto of 1882	29.800	ditto ditto of 1882	80.0	ditto ditto of 1882	80.0	ditto ditto of 1882	1.25
Defect in 1882	0.00	Defect in 1882	0.00	Defect in 1882	0.00	Defect in 1882	0.00

Meteorological Office, BENGAL.  
The 28th April 1882.  
JOHN ELIOT, Meteorological Reporter to the Govt. of Bengal.



*Mean Pressures and Temperatures of the preceding Table reduced to sea-level, with Anemometric Result and Cloud Observations.*

Station.	Mean barometric pressure reduced to sea-level.	Mean temperature reduced to sea-level.	Wind.										Percentage and resultant.	Mean velocity daily.	Mean clouds.
			North.	North-east.	East.	South-east.	South.	South-west.	West.	North-west.	Variable.	Calcu.			
Chabari	29.955	71.0	2	38	6	7	2	8	1	2			55 N 60° E	70.7	6.19
Dhabri	29.900	75.0		18	11	3		1	1			19	29 N 70° E	123.9	1.23
Sikhar	29.909	74.1	3	8	18	6	5	9	11	2			18 S 35° E	83.9	4.16
Patnash	29.855	76.8	2	6	22		2		20	1			16 N 35° W	77.1	9.37
Durbhanga	29.844	78.3	1	4	17	7	2	11	16	4			13 S 73° W	87.9	1.84
Panna	29.878	60.8	3	6	6	3	1	4	23	14			15 N 87° W	132.8	2.19
Gya	29.909	68.9	4	3	1	1		2	13	29		9	61 N 62° W	89.9	2.42
Hazariabagh	29.877	68.9	4				2	6	12	38			80 N 60° W	235.8	1.46
Berhampore	29.846	60.7	2	1	2	1	3	7	18	6		9	61 N 82° W	95.0	2.00
Burdwan	29.850	61.2	8	3	1	1	7	9	21	12			53 N 83° W	96.2	1.34
Jessore	29.848	60.3	4	1	1	2	9	10	28	6			14 S 77° W	96.9	3.12
Dacca	29.870	61.1		1		2	29	16	8			8	71 S 30° W	121.6	3.10
Chittagong	29.824	77.9	1	4	6	16	8	18	7	2	2		42 S 81° W	116.4	5.79
Dumagiri			1	4	4	14	6		8				16 S 91° W		1.34
Calcutta (Alipore)	29.872	60.6	10	6	5	2	37	49	13	3			60 S 35° W	138.2	1.40
Calcutta	29.861	65.4			1	8	20	21	5	2		7	66 S 24° W	81.8	1.50
Pale Point	29.883	70.0			4	7	22	20	8				72 S 15° W	999.0	1.94
Aiyah	29.840	79.2	2	11	10	2		13	13	0			12 S 79° W	85.3	1.92
February 1882.															
Hazaribagh	29.887	60.0	9		7		4	6	8	35		3	59 N 55° W	175.9	1.29

## NOTE.

**Barometric Pressure.**—The pressures in column 2 of the above table for all stations below 500 feet are reduced from those given in column 3 of the table on the previous page, by adding the weight of a column of air of the temperatures given in column 18. For stations above 500 feet elevation the reduction is made by Captain Allan Cunningham's table, "Prof. papers on Indian Engineering, No. CXIII." The temperatures at the sea-level are taken from column 9 of the above table.

**Temperature.**—The temperatures in column 3 are reduced from those in column 18 on the preceding page, by adding 1° Fahrenheit for every 450 feet.

**Wind Resultant.**—The resultant wind direction and its comparative predominance are calculated from the whole number of wind observations recorded during the month. The relative predominance in the direction of the resultant is given as a percentage of the whole number of observations. The direction is computed in the usual way by Lambert's formula.

**Cloud.**—This column gives the average proportion of clouded sky, a cloudless sky being indicated by 0, and one completely overcast by 10.

The above, being all comparable, afford the data for constructing a meteorological chart for the month, which will show the isobaric and isothermal lines and the resultant wind directions, which last may be represented by arrows of varying length, proportioned to the prevalence of the wind. To these may be added the rainfall from the previous tables.

JOHN ELIOT,

Meteorological Reporter to the Govt. of Bengal.

METEOROLOGICAL OFFICE, BENGAL,  
The 29th April 1882.

**Results of the Thermometrical Observations taken at the Meteorological Office,  
Chowringhee, from 23rd to 29th April 1882.**

Month	Date	TEMPERATURE.				HYGROMETRY.				Rain.
		Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	
	1882.	°	°	°	°	°	Inches.	°	%	Inches.
April	23rd	81.7	92.9	17.0	75.3	78.8	940	77.7	88	0.11
"	24th	83.3	93.8	2.0	78.8	76.0	754	70.0	80	NB.
"	25th	85.4	98.5	23.2	76.6	74.0	887	68.0	60	"
"	26th	87.2	102.0	20.2	76.8	72.7	810	63.0	47	"
"	27th	87.3	101.8	23.6	78.3	70.8	781	71.8	80	"
"	28th	86.6	100.8	14.2	77.0	74.8	704	68.8	68	"
"	29th	85.8	97.1	10.3	77.8	74.3	694	68.7	50	"

The mean temperature of the seven days ... 85.3

The extreme variation of temperature during the seven days ... 28.2

The maximum temperature during the seven days ... 102.0

The mean relative humidity during the seven days ... 61

The total fall of rain from 23rd to 29th April 1882 ... 0.11

The mean temperature and humidity are obtained by applying to the mean of the 10h, 16h, and minimum readings a correction dependent on the range, and derived from the hourly observations at the Surveyor-General's Office, Chowringhee, in past years.

METEOROLOGICAL OFFICE, INDIA,

The 1st May 1882.

JOHN ELIOT.

Meteorological Reporter to the Govt. of India.

## PUBLIC WORKS DEPARTMENT, BENGAL.

IRRIGATION BRANCH.

IRRIGATION OPERATIONS FOR 1881-82.

*Areas leased for Irrigation up to end of March 1882.*

[illegible]

Dated 28th April 1882.

G. F. E. S. NEILL, Major, M.A.C.,

*Asst. Secy. to the Govt. of Bengal,  
in the P. W. Dept.*

### Report of Fluctuation of Traffic on the Tirhoot State Railway for the month of March 1882.

The total quantity of goods carried during the month of March 1882 aggregated maunds 3,69,912, as compared with maunds 2,65,170 carried during the corresponding period of 1881, and maunds 3,12,863 carried during the previous month, showing an increase of maunds 1,14,742 and maunds 57,049 respectively.

Of the several increases and decreases, the following are the most prominent ones, and worthy of separate explanations:—

INCREASES.		
Coal	...	Mds. 54,851
This is Messrs. Burn & Co.'s coal for the Western Extension.		
Food-grains	...	Mds. 12,188
This is the gradual increase as stated in the last month's report, and it is presumed it will continue throughout the year.		
Ghee	...	Mds. 1,720
This would have been one of the principal staples of traffic, but a greater portion of it is despatched by boats owing to heavy rate of carriage by Railway and risk of damage in Railway transit. It finds its way over the Railway when the navigation of the river Ganges becomes difficult.		
Gunny-bags, empty	...	Mds. 1,213
This fluctuates according to the import and export of food-grains, &c.		
Hides	...	Mds. 2,708
This depends on local collection.		
Iron	...	Mds. 2,916
This depends on the local requirements in indigo concerns and other engineering works in the district.		
Piece-goods, English	...	Mds. 8,498
There will be a further increase during the months of April and May, these months being the principal months for Hindoo marriages.		
Railway materials	...	Mds. 30,035
This is owing to the three extensions of the Tirhoot State Railway being under construction.		
Salt	...	Mds. 28,365
There is a very large import now that the tax has been reduced.		
Sulphate	...	Mds. 17,207
This is the anticipated increase referred to in previous reports.		

DECREASES.		
Lime and kunkur	...	Mds. 2,881
This shows a decrease, simply because the Railway has not the requisite rolling-stock to carry it, and not because it has not been offered. The contractors' repeated applications for special trains for Kunkur have consequently been refused. The defect ought to be remedied early.		
Seeds, oil	...	Mds. 13,829
This will continue to fall owing to the poor outturn this year.		
Seeds, indigo	...	Mds. 10,708
Double sowing was done in last year on account of unfavourable weather, hence last year's maundage is greater than this year's.		
Sundries	...	Mds. 4,684
This cannot be explained in detail.		
Tobacco	...	Mds. 9,941
Previous remarks are applicable to this.		

#### TIRHOOT STATE RAILWAY.

##### TRAFFIC DEPARTMENT.

Statement showing Increases and Decreases in Maundage of Principal Staples carried over the Line during the month of March 1882, as compared with the corresponding period of 1881.

STAPLES.	1882.		1881.		Total.		Increases.	Decreases.
	Up.	Down.	Up.	Down.	1882.	1881.		
Alc, spirits, and wine	418	2	546	10	416	554	...	138
Betel nuts	2,038	...	1,414	16	2,054	1,430	608	...
Brass, bell-metal, and copperware	755	129	812	48	884	860	24	...
Bullion or specie	...	281	...	...	281	...	281	...
Clothes	35	2,417	209	1,691	2,262	1,800	462	...
Coal	10,344	22	34,537	...	44,881	34,537	10,344	...
Cotton	447	...	104	...	551	194	357	...
Food-grains	4,152	41,079	2,187	39,938	46,211	33,923	12,288	...
Fruits, fresh	...	237	...	361	237	361	...	124
Do., dry	...	48	...	...	48	...	48	...
Garlic or lassaon	...	1,408	2	117	1,406	119	1,287	...
Ghee	...	893	20	403	913	423	490	...
Gunner	...	782	797	204	2,364	1,003	1,361	...
Gunny-bags (empty)	1,526	...	95	4,438	7,241	4,533	2,708	...
Hides and horns	107	40	...	58	67	60	7	...
Indigo	...	101	3,055	84	6,015	2,422	3,593	...
Iron	6,916	...	617	65	7,533	469	7,064	...
Jaggery	...	...	...	...	...	...	...	...
Lime and kunkur	14,777	...	13,009	238	15,387	16,268	...	881
Luggage	17	29	111	64	128	104	24	...
Oil	839	121	215	184	954	399	555	...
Oil-cakes	...	2,077	...	2,177	2,077	2,177	...	100
Oilman's stores	69	...	46	...	69	46	23	...
Opium	...	12	...	6	18	9,750	9,732	...
Piece-goods (English)	18,236	61	9,746	10	27,982	1,054	26,928	...
Do. (country)	271	...	240	1,710	1,981	1,054	927	...
Potatoes	1,231	7,973	10,234	...	43,289	15,354	27,935	...
Railway materials	37,418	1,100	20,203	2,074	57,691	28,426	29,265	...
Salt	68,122	22,796	...	6,896	72,706	6,896	65,810	...
Sulphate	...	7,242	808	10,479	7,344	21,170	13,826	...
Seeds, oil	104	1,040	...	1,067	6,690	22,960	16,270	...
Do., indigo	4,602	145	110	125	4,629	365	4,264	...
Do., other than food-grains	281	100	37	...	318	87	231	...
Spices	972	4	...	280	976	280	696	...
Atropa, stoua-halmet and waros	249	2,113	1,174	440	2,601	1,658	943	...
Sundries	9,275	6,362	11,907	8,215	15,644	20,122	4,478	...
Timber	797	805	413	256	1,602	669	933	...
Tobacco	129	7,770	11	17,998	7,905	17,849	9,944	...
Turmeric	...	707	...	1,275	707	1,275	...	568
Total	2,64,197	1,18,785	1,52,901	1,02,300	3,69,912	2,65,170	1,04,742	60,419
Increases	...	...	...	...	1,14,742	...	...	...

SOMASTIPUR, the 11th April 1882.

A. POPP, Asst. Traffic Superintendent.

### Report of Fluctuation of Traffic on the Patna-Gya State Railway for the month of March 1882.

The total quantity of goods carried during the month of March aggregated 1,82,283 mounds as compared with 1,56,970 mounds carried during the corresponding period of the previous year, and 1,59,900 mounds carried during the previous month of 1882, showing an increase of 25,313 and 22,389 mounds respectively.

Of the several increases and decreases, the following are the most prominent ones and worthy of separate explanations:—

#### INCREASES.

	Mds.
Coal	19,094
Iron	3,411
Due to the requirements of the Engineering Department.	
Jaggery	86,705
This is what was expected and is the main traffic of the Gya Line	
Piece goods	2,003
This is due to the near approach of the Hindoo marriage season.	
Salt	2,069
Local consumption has increased, and the old stock in the market has been consumed, hence the improved import.	
Sundries	10,742
This is steady and satisfactory, though it cannot be explained in detail	

#### DECREASES.

Chillies	5,171
Large quantities are stocked in the districts waiting for higher prices.	
Cotton	2,495
The Calcutta market continues dull and prices have fallen.	
Food-grains	12,347
This has been repeatedly explained in the previous reports.	
Lime and kunkur	1,862
The demand by the Engineering Departments in the districts is considerably less	
Potatoes	1,457
This depends upon local demand.	
Seeds, oil	8,505
This is early for the oilseed traffic, which has not commenced.	
Stones, stone-ballast and wares	1,638
Timber	1,553
The former is not required by Patna Municipality and the latter by Engineering Department in the districts in the same quantities as last year.	
Sugar	8,514
The market shows no demand for this article.	

### PATNA-GYA STATE RAILWAY.

#### TRAFFIC DEPARTMENT.

Statement showing Increases and Decreases in Moundage of Principal Staples carried over the Line during the month of March 1882 as compared with the corresponding period of 1881.

STAPLES.	1882.		1881.		Total.		Increases.	Decreases.
	Up.	Down.	Up.	Down.	1882.	1881.		
Alumina, and wine	77		103		77	103		26
Bed-stones	24		87		24	87		63
Bags, of metal, and copper-ware	24		302		24	302		278
Billion or specie								
Chillies	24		5,449	0	24	5,450		5,171
Coal	23,206		9,189	8	23,206	9,190	14,094	
Cotton	827	3	1,340	2,795	827	4,135		3,308
Food-grains	2,607	4,334	7,767	11,521	6,961	19,288		12,347
Fruit, fresh								
Do, dry								
Gum or muskoka			61			61		61
Grain		0	37			37		37
Grain		38	31			31		7
Grain bags (empty)			278			278		278
Grain and horse	465	245	1,194	145	711	1,339		628
Grain		1,414		1,221	1,414	2,631		607
Grain								
Grain	1,24	2,831	499	114	6,059	624	5,411	
Grain and kunkur	1,023	60,802	5,112	21,008	61,825	26,100	35,725	
Grain			14	1,448		1,462		1,663
Grain	5	80	14	30	92	64	28	
Grain	160	2	61	64	145	115	30	
Grain's stores	45		324		45	351		306
Grain			0			0		0
Grain goods, English		471		587	471	967		496
Grain, country	4,126		2,125		4,126	2,125	2,003	
Grain	129	5	629	25	129	644		515
Grain materials			1,457			1,457		1,457
Grain								
Grain	10,787	514	18,184	20	10,787	18,204	7,417	
Grain, oil	378	850				1,228		850
Grain, indigo	5	22,036	1,185	30,358	22,036	31,543		9,507
Grain, other than food-grains			140			140		140
Grain	846	941	178	60	887	947	60	
Grain, stone-ballast and wares			103			103		103
Grain	3,440		5,027		3,440	5,027		1,587
Grain	0	1,317	01	0,745		1,322		1,322
Grain	9,519	11,541	4,223	6,086	21,041	10,319	10,742	
Grain	162		1,715			1,715		1,653
Grain	508	13	1,053	24	618	1,067		449
Grain	373		1,134		373	1,123		761
Total	73,201	1,05,423	60,984	67,798	1,82,283	1,56,970	25,313	40,026
Increases					25,313		25,313	

BOMASTIPUR, the 12th April 1882.

A. POPP, Asst. Traffic Superintendent.

## Weekly Return of Traffic Receipts on Indian Railways.

## EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 22nd April 1882 on 1,543½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES R.T.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. A.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Total traffic for the week	187,900	2,50,926 12 0	21,33,048 0	0,91,880 12 8	20,041 15 8	2,60,669 7 3	54,444 1	109,882 3	163,507 4
Or per mile of railway	121 6	160 8 7	13 8	59 2 0	13 14 6	168 11 1	35 1	72 1	107 2
For previous 10 weeks of half-year	90,01,974	99,10,012 4 8	3,40,03,021 10	1,03,95,772 0 9	2,98,898 2 10	1,03,12,493 8 4	683,438	1,832,713 3	2,816,351 6
Total for 10 weeks	3,385,307 3	51,60,939 0 9	3,07,41,929 10	1,10,91,572 13 0	3,20,640 1 10	1,03,78,151 15 7	233,982 2	1,031,770 4	1,265,044 6
COMPARISON.									
Total for corresponding week of previous year	158,700	2,19,750 11 10	17,54,742 0	6,90,306 1 0	17,800 0 4	8,37,912 8 2	40,324	101,101	141,425
For mile of railway, corresponding week of previous year	103 4	143 0 10	11 3	413 6 10	11 14 0	539 11 8	27 1	65 1	92 2
Total to corresponding date of previous year	2,085,017 3	41,05,134 4 7	3,10,63,378 6	1,01,69,341 13 0	2,94,943 4 0	1,45,69,319 0 10	811,787	1,770,563	2,582,350

## BENGAL PROVINCIAL RAILWAYS.

Weekly Statement of Traffic Receipts.

No. 12.

Latest return received.	Name of Railway.	Length open.	RECEIPTS FOR WEEK ENDING		TOTAL RECEIPTS FROM 1ST JANUARY		Total increase in 1882.	Total decrease in 1882.	Percentage of increase or decrease.
			20th March 1881.	25th March 1882.	To 20th March 1881.	To 25th March 1882.			
1882.		Miles.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
20th March	Northern Bengal	233	28,282 0 0	41,302 0 0	3,96,079 0 0	4,67,774 0 0	71,695 0 0	.....	+18
ditto	Tirhoot	56	11,823 0 0	15,453 0 0	1,60,777 0 0	1,61,052 0 0	26,156 0 0	.....	+16
ditto	Patna-Gya	87	15,356 0 0	16,222 0 0	1,18,934 0 0	1,21,925 0 0	31,031 0 0	.....	+27
ditto	Calcutta and South	24	4,817 0 0	6,205 0 0	33,950 0 0	41,669 0 0	6,719 0 0	.....	+17
ditto	Baherri	27½	1,677 0 0	1,664 0 0	10,903 0 0	17,494 0 0	301 0 0	.....	+3
	Total	430½	59,863 0 0	74,390 0 0	7,05,743 0 0	8,44,794 0 0	1,39,051 0 0	.....	+19

## DARJEELING HIMALAYAN RAILWAY COMPANY, LIMITED.

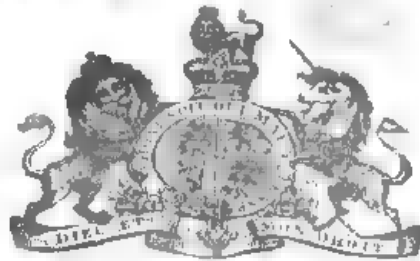
Weekly Statement of Traffic Receipts.

The latest return received.	Length open.	RECEIPTS FOR WEEK ENDING		TOTAL RECEIPTS FROM 1ST JANUARY		Total increase in 1882.	Total decrease in 1882.	Percentage of increase or decrease.
		20th March 1881.	25th March 1882.	To 20th March 1881.	To 25th March 1882.			
26th April 1882	50	Rs. A. P. 4,902 11 0*	Rs. A. P. 6,047 9 6	Rs. A. P. 37,231 7 8*	Rs. A. P. 65,935 2 4	Rs. A. P. 28,724 1 8	.....	+61 (Average for week).

Calcutta, 26th April 1882.

\* Length open—40 miles.

GILLANDERS, ARBUTHNOT &amp; Co., Secretaries.



# SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, MAY 10, 1882.

## OFFICIAL PAPERS.

*Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.*

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### Rainfall, Weather, and State and Prospects of the Crops.

*Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different Districts of Bengal, as reported to Government during the week ending the 6th May 1882.*

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
<b>BENGAL.</b>			
<i>Western Districts.</i>			
1	Burdwan. May 6 '82	0.45	Weather—at present cool with occasional storms. Ploughing going on. Sugarcane being transplanted. Cases of cholera still reported.
	Culna	0.82	
	Cutwa	0.69	
2	Bankura	0.97	Weather—at the beginning of the week bright and warm, at the latter end cool and cloudy. Dust-storm followed by a heavy shower of rain and some hail on the 5th. Standing crops doing well. The planting of sugarcane has become general. The lands are ploughed for the early rice seedlings. Public health good.
	Khairi	0.43	
3	Barraboom. " 6 "	1.29	Weather—cloudy. The fall of rain has been beneficial. Lands being prepared for sowing. Cholera and cattle-disease reported.
4	Midnapore. " 6 "	1.11	Weather—cool during the latter part of the week. Ploughing has commenced in many places. Public health good. Prices stationary.
5	Hughly. " 6 "	0.83	Weather—seasonable. No crops of any importance on the ground. More rain wanted for cultivation. General health good. Cattle-disease still prevalent in Singoor, Pandooah, and Chanditollah.
	Howrah. " 6 "	1.44	Weather—cooler than last week; rain has fallen. The rain has been very beneficial, and ploughing is generally progressing.



No.	District, and date of return.	Rainfall at Sadler Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
<b>BENGAL—contd.</b>			
<i>Central Districts.</i>			
PRESIDENCY DIV.	6 24. Pergunnahs, May 6 '82	0.75	Weather—very hot. No crops on the land. Ploughing continues. The rain has done much good. Public health generally good. Isolated cases of cholera reported from the Barpore and Diamond Harbour sub-divisions.
	7 Nuddea, „ 6 „	2.37	Weather—cloudy and rainy; cool for the time of year. Ploughing and sowing still continue. Rain much wanted in north of district. Cholera abating. Fever at a stand-still.
	Kooshtea „ „	0.10	
	Meherpore „ „	3.76	
	Chowdhugg „ „	1.25	
	Ranaghat „ „	3.81	
	Bongong „ „	0.18	
	8 Jangra „ 6 „	4.47	Weather—stormy and unsettled; cool nights. Heavy and pretty general rain fell on the 4th, which will be of the greatest service to the rice crop, enabling the sowings to be rapidly pushed forward. Indigo is reported as backward owing to the want of rain. Public health is still improving.
	Jhenida „ „	1.75	
	Mugura „ „	1.33	
RAJSHAHY AND COOCH BEHAR DIV.	Narail „ „	2.59	
	Khandua „ „	0.85	
	Bagrihat „ „	1.57	
	9 Moorsshedabad „ 6 „	3.42	Weather—cloudy. Heavy falls of rain attended with high wind on the 4th and 5th. The rain has been very beneficial to ploughing and sowing and has also done good to the young <i>badai</i> plants. The storm has damaged greatly the already poor mango crop of this year. Cholera has abated in these Bhugwanpore.
	10 Dinagepore, May 6 '82	0.39	Weather—cool for the season. Prospects of sugarcane, <i>badai</i> rice and jute good. Rice selling at from 22 to 34 seers per rupee.
	11 Rajshahye, „ 6 „	4.2	Storms with heavy rain on the evenings of the 4th and 5th. Rain will do immense good. Sowing of paddy jute and <i>til</i> still going on. Cholera and fever still reported. Price of rice 26 to 27 seers per rupee.
	Natore „ „	0.65	
	12 Raugpore „ 6 „	0.71	Weather—cool and cloudy with occasional storms. Prospects of <i>aus</i> and of other minor crops favourable. Cholera prevalent in some parts of the district, but not in an epidemic form.
	13 Bogra „ 6 „	1.49	Weather—seasonable. Rain on three days during the week. Ploughing and sowing going on well. Standing crops doing well. Health generally good. Two fatalities of cholera reported from Sheringnadi station in the east.
	14 Pabna „ 6 „	0.97	Weather—cloudy, with occasional storms of dust and some rain. Cultivation backward, but prospects improved by late rain. The mango crop has totally failed. Public health fair, but in some places much cholera.
DACC DIV.	15 Dargasing „ 6 „	1.48	Weather—fine mornings, stormy and wet afternoons on the high ranges of hills. Rain water in the Terai and lower ranges, especially for tea. Native crops in the hills doing well.
	16 Jalpigore „ 6 „	2.87	Weather—unusually cool. Cold-weather crops have all been reaped. <i>Badai</i> rice and jute have been sown; condition of both favourable.
	Courh Bebar „ 5 „	0.85	Weather—seasonable. Rain with high wind towards the end of the week. Prospects of crops favourable. Rice Rs. 2 per maund. Cholera abating in the Dinhatia sub-division.
	Mathabhanga „ „	0.22	
	Meckhigunge „ „	1.3	
	17 Dacca, May 6 '82	1.07	Weather—cool and fresh. Heavy gales, especially on the 1st, and rain. <i>Boro</i> rice still being gathered. The crop is not very good. Jute and <i>aus</i> rice being sown. Weather favourable for ploughing and sowing.
	Manickgunge „ „	2.52	
	18 Furreedpore „ 6 „	2.39	Weather—very cool; cloudy and rainy during the week. Prospects of crops much improved owing to the rain.
	Madaripore „ „	1.17	
	19 Baccergunge „ 4 „	0.80	Weather—high wind in latter part of week, and seasonable rain in some places. <i>Lubee</i> crops good. More rain wanted for paddy sowings. Prices low. Cholera still prevalent in parts of the district.
CHITTAGONG DIV.	20 Mynensnugh „ 5 „	4.00	Weather—very cool for the time of year. Several violent storms with hail and rain. State and prospects of crops good.
	21 Chittagong May 9 '82	5.43	Weather—rainy and stormy; rice fair. Prospects of crops good. Prices have somewhat risen. Cholera continues. Small-pox abating. General health fair.
	22 Noakholy „ 4 „	3.02	Weather—fair; sometimes cloudy, accompanied by strong wind, and followed by a slight shower of rain. Reaping of <i>moong</i> , <i>khesari</i> , chillies and other winter crops completed in most places, and in other places the reaping still continues. <i>Aus</i> paddy sowings have become general in the low lands. Land is being ploughed for <i>amra</i> paddy.
	23 Tipperah „ 5 „	2.93	Weather—stormy. State and prospects of crops good.
	Brohmunbaria „ „	1.32	
	Chandpore „ „	1.35	
	24 Chittagong Hill „ 2 „	0.78	Weather—hot, with variable winds and passing clouds. <i>Joom</i> burning nearly completed. <i>Aus</i> paddy and Indian-corn in early <i>joom</i> doing well. A few sporadic cases of cholera still reported.
	Tracts „ „		
	Hill Tipperah „ 3 „	1.50	Weather—unsettled; dry and warm, and rainy and cool, by turns. Chillies being gathered. <i>Aus</i> paddy being sown. Public health good.
<b>CHHAK.</b>			
PATNA DIV.	25 Patna, May 6 '82	Nil	Weather—cool, with strong east wind. Cotton and sugarcane coming on well. Insects reported to have damaged the <i>chenna</i> crop in Barh sub-division. Cholera has appeared in Silao police jurisdiction.
	26 Oys „ 6 „	Nil	Weather—hot. Maximum reading of thermometer in the shade 100°. Rubber nearly harvested; cotton below the average. Health of the people generally good.
	27 Shahabad „ 6 „	Nil	Weather—cloudy, with strong easterly wind. <i>Chenna</i> doing well. It is reported from Basseeram that cholera has made its appearance in Khoornabad and Baradi.
	28 Darbhanga „ 6 „	0.85	Weather—variable winds. Cool nights and mornings; hot days till Thursday (4th), when a violent squall with rain came on. Indigo reported very good. There has been a good deal of cholera in the south and east, and some in the town of Darbhanga. It appears to be decreasing. The season is unhealthy. Fevers of many kinds prevail. Prices stationary.

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
<b>BENAR.—contd.</b>			
<b>Eastern Districts.—contd.</b>			
PAINA DIV.—contd.	29 Mosnampur May 6 '82	Nil	Weather—mild, with east wind. Standing crops continue to look well. Ploughing and sowing of early rice commenced. Rain wanted. Prices of food-grains stationary. Public health generally fair.
	30 Baran, " 6 "	Nil	Weather—hot, with occasional clouds and dust-storms. Standing crops doing well. Rain much wanted. Prices stationary. Cases of small-pox and cholera reported from Sewan and Gopalgunge sub-divisions.
	31 Champarni, " 6 "	0.22	Weather—mild, with east wind. Harvesting of <i>rubber</i> crops completed. Indigo doing well. More rain wanted for early sowings. Public health fair.
	32 Monghyr, May 6 '82	Nil	Weather—high east winds. Lands being prepared for the <i>bhadoi</i> crop. Cholera reported in thans Gogri.
BAGULPORE DIV.	33 Bhagatpore, " 6 "	0.08	Weather—hot in first part of week, but stormy and cool in latter part. Slight rain on the 5th. Heavy wind. Preparation of land for rice sowing has been postponed for want of moisture. Rain very much wanted.
	34 Patnaeh, " 6 "	0.09	Weather—unsettled. Prospects of crops fair. Rain would be acceptable. Cholera somewhat abating.
	35 Maldah, " 6 "	0.37	Weather—very hot in the early part of the week, but cool since the 3rd, owing to storms and light showers. On the 3rd instant a heavy storm caused much injury to the trees and houses. Mangoes, which are a very scanty crop this year, much damaged. The rain, though slight, has done some good to the <i>bhadoi</i> sowings and to tillage. Prices of food-grains stationary. Public health fair.
	36 Sonthal Perga, " 6 "	1.20	A heavy storm passed over the district on the 4th and cooled the temperature. The rain which has fallen in Dumka, Godda, Rajmahal and Pakour should cause general agricultural activity both in the hills and in the plains. No report received from Jamsara. Rain much wanted at Deoghur.
<b>ORISSA.</b>			
ORISSA DIV.	37 Cuttack, May 5 '82	0.7	Weather—very hot. Harvesting of <i>dalum</i> rice, cotton, &c., is still in progress. Ploughing is going on everywhere in the district. Rain threatening every afternoon. Common rice sells at from 22 to 26 seers per rupee. Cholera still reported from the interior.
	38 Puri, " 5 "	0.01	Weather—hot. Land being ploughed for the <i>sarad</i> crop. Miscellaneous crops doing well. Rain much wanted. Common rice selling at from 32 to 39 Calcutta seers per rupee. Cattle-disease still lingering. Cholera prevalent in the country.
	39 Balasore, " 5 "	1.25	Abundant rain at Balasore itself, and sowing on the low lands near it is reported to have commenced. There appears to have been less rain elsewhere, but ploughing is pushed on. Cotton crop beginning to be gathered. Cholera prevalent throughout the central portion of the district.
<b>CHOTA NAGPORE.</b>			
<b>South-West Frontier Agency.</b>			
	40 Hazaribagh, May 5 '82	Nil	Weather—hot, with strong winds during the day. Fields being prepared for the next season, but rain much wanted. A few cases of small-pox still reported. General health good.
	41 Lohardugga, " 6 "	Nil	Weather—unsettled. Rain badly wanted; very little land has as yet been ploughed. No crops on the ground. Prices steady. Cases of small-pox and cattle-disease reported, but no serious outbreak.
	42 Singhbhum, " 5 "	0.03	Weather—settled and very hot. No crops to report on. Rain very much wanted for ploughing and first sowing. General health good.
	43 Manbhum, " 6 "	0.26	Weather—very hot and oppressive till the 4th, when there was a high wind, and the 5th when there was a storm of rain and hail. Since cooler. Ploughing continues. Small-pox, cholera, measles and cattle-disease reported from various places.

Published for general information.

CALCUTTA, STATISTICAL DEPT.,  
The 9th May 1882.

COLMAN MACAULAY,  
Secy. to the Govt. of Bengal.

## RETAIL PRICES-CURRENT of Food-grains, Firewood, and Salt in the

RETAIL SALES—QUANTITIES PER RUPEE BY																									
Number.	DISTRICTS.	WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			BULBUSH MILLST— CUMBOO, RAJRA.			GRIST MILLST— CHOLON, JOWAN.								
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.						
BENGAL.																									
Western Districts.																									
		A																							
1	Burdwan	16 0	16 0	20 0	30 0	35 0	30 0	29 0	29 0	26 4	32 8	33 0	28 11												
		B																							
2	Bankura	13 12	17 0	20 0	16 8	16 0	29 0	25 0	25 11	25 0	35 8	35 8	32 0												
		C																							
3	Barbhoom	18 0	15 0	18 0				24 0	24 0	21 0	31 0	28 8	28 0												
4	Midnapore	14 8	14 8	15 8				20 0	20 0	27 0	28 0	28 0	30 0												
		D																							
5	Hugli	19 0	20 0	18 0				10 0	10 0	10 0	20 0	20 0	20 0												
		E																							
	Howrah	16 0	18 0	15 0				17 8	17 8	16 0	21 8	22 8	20 0												
Central Districts.																									
		F																							
6	Calcutta	14 9	14 9	17 12	32 0	26 14	37 10	10 11	10 0	7 4	20 0	20 0	17 12												
		G																							
7	24-Pargunnas	13 5	12 5	13 5	22 8	20 0	21 4	10 0	10 0	8 0	20 0	20 0	17 8												
		H																							
8	Nodda	18 7	15 13	16 0	32 0	32 0	32 0	20 0	21 5	17 4	21 5 1/2	22 16	21 6 1/2												
		I																							
9	Jessore	20 0	17 0	17 0				23 0	23 0	21 0	29 4	29 0	29 0												
		J																							
10	Meerhabad	20 0	20 0	20 0				18 0	18 0	20 0	28 0	28 0	28 8												
		K																							
11	Dinapore	15 9	15 3 1/2	18 0	27 8	22 13	27 0	25 8	23 4	21 0	32 5	32 0	31 0												
		L																							
12	Rajshahi	16 0	18 12	16 8	48 22 45	0 60 0	19 11	21 0	21 0	21 0	21 0	28 0	30 0												
		M																							
13	Rangpur	15 0	15 0	18 0				16 0	16 0	15 0	26 14	25 14	29 13												
		N																							
14	Bogra	19 14	19 14	24 0				18 0	19 11	24 11	30 11	30 0	37 11												
		O																							
15	Patna	20 0	21 0	23 12				10 0	10 0	6 12	25 8	25 8	32 0												
		P																							
16	Darjeeling	8 0	8 0	8 0	8 0	8 0	8 0	7 0	6 0	6 0	14 0	14 0	14 0												
		Q																							
17	Jalpigum	9 0	9 0	10 0	20 0	20 0		16 0	18 0	15 0	23 0	24 0	22 0												
Eastern Districts.																									
		R																							
18	Dacca	15 0	17 0	16 0	40 0	53 0	45 0	34 0	31 4	29 0	39 0	39 0	35 0												
		S																							
19	Farrakpo	22 0	23 0	23 0	30 0	30 0	30 0	24 0	24 0	7 0	36 0	36 0	35 0												
		T																							
20	Backergunge							24 0	24 0	20 0	39 0	39 0	38 0												
		U																							
21	Mymensingh	10 0	10 0	11 8				23 0	20 0	21 0	30 0	30 0	28 0												

A In the sub-divisions retail prices of salt are as follow :—Cutwa 16 seers, Cutwa 10½ seers, and Kanoo-gange 12½ seers.

B In the interior retail prices of salt range from 9 to 16 seers.

C In the interior retail prices of salt range from 19 to 16 seers.

D Retail price of salt in Baranapore 13 seers.

E In the sub-divisions retail prices of salt are as follow :—Diamond Harbour 10½ seers, Barripore 10 seers, Barackpore 12 seers, Baranapore 12 seers, and Bhatkhira 13 seers, and Dum-Dum 11½ seers.

F In the sub-divisions retail prices of salt are as follow :—Koochla 13 seers, Meharpore 12 seers, Choudanga 12½ seers, Kanaghat 12½ seers, and Bongony 10½ seers.

G In the sub-divisions retail prices of salt are as follow :—Jhenida, Magora and Narail 12 seers, Kheola 11½ seers, and Baghat 11 seers.

H In the sub-divisions retail prices of salt are as follow :—Lalbagh 10 seers, Jungpore 12 seers, and Kandi 11½ seers.

## Districts of Bengal for the Fortnight ending 30th April 1882.

THE SEER OF 80 TOLAH.															WHOLESALE PRICE— PER MAUND OF 40 SEERS.										DISTRICTS.					
JUMBER MILL— RASI OR MURWA AND CHERRA.					MAISE OR INDIAN CORN.					GRAM.					PRAWOOD.					SALT.						SALT.				
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.							
S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.							
...	...	...	...	...	...	28 0	23 0	26 0	160 0	160 0	80 0	13 5	13 5	10 0	2 12	0 2	12 0	...	...	...	...	...	...							
...	...	...	45 0	41 0	45 0	20 8	21 0	20 0	820 0	820 0	820 0	12 11	12 11	9 0	3 3	0 3	3 0	...	...	...	...	...	...							
...	...	...	...	...	...	25 8	26 8	26 8	200 0	200 0	180 0	12 0	12 0	9 0	3 3	0 3	3 0	...	...	...	...	...	...							
...	...	...	...	...	...	18 0	18 0	18 0	160 0	160 0	160 0	12 0	12 0	9 0	3 0	0 0	0 0	...	...	...	...	...	...							
...	...	...	...	...	...	22 0	21 0	20 0	100 0	100 0	120 0	13 0	12 0	9 0	3 12	0 2	12 0	...	...	...	...	...	...							
...	...	...	...	...	...	22 8	22 8	20 0	80 0	80 0	80 0	13 0	13 0	...	2 14	0 2	14 0	...	...	...	...	...	...							
BENGAL.																														
Western Districts.																														
...	...	...	20 10	23 0	22 0	24 10	24 10	26 14	80 0	80 0	80 0	13 8	13 8	10 0	3 10	0 3	8 0	...	...	...	...	...	...							
...	...	...	22 0	20 0	16 0	20 0	20 0	20 0	90 0	100 0	80 0	11 0	10 8	10 0	8 0	3 0	0 0	...	...	...	...	...	...							
...	...	...	...	...	...	26 0	26 0	29 0	...	...	...	12 13	12 13	9 13	3 0	0 0	0 0	...	...	...	...	...	...							
...	...	...	...	...	...	23 0	22 8	20 0	110 0	110 0	110 0	11 8	11 8	8 0	3 2	0 3	8 0	...	...	...	...	...	...							
...	...	...	...	...	...	32 11	32 0	32 0	120 0	120 0	120 0	10 0	10 0	8 0	3 12	0 3	12 0	...	...	...	...	...	...							
...	...	...	...	...	...	24 11	17 12	18 0	160 0	160 0	180 0	...	...	8 8	3 4	0 3	8 0	...	...	...	...	...	...							
...	...	...	...	...	...	27 8	10	22 8	240 0	240 0	250 0	12 0	13 0	8 0	3 6	3 3	1 0	...	...	...	...	...	...							
...	...	...	...	...	...	15 0	20 0	12 0	125 0	135 0	120 0	11 8	9 8	8 13	3 6	0 4	0 0	...	...	...	...	...	...							
...	...	...	...	...	...	19 2	21 12	12 12	67 8	67 8	67 8	12 0	12 0	8 7	3 2	6 3	2 8	...	...	...	...	...	...							
...	...	...	...	...	...	32 11	28 0	26 4	200 0	200 0	200 0	13 5	12 0	8 4	3 0	0 3	5 4	...	...	...	...	...	...							
...	...	...	...	...	...	10 0	10 0	8 0	160 0	160 0	160 0	8 0	8 0	6 0	6 0	0 0	0 0	...	...	...	...	...	...							
...	...	...	...	...	...	16 0	16 0	15 5	128 0	128 0	64 0	11 0	11 0	8 0	3 5	0 3	5 0	...	...	...	...	...	...							
Central Districts.																														
...	...	...	...	...	...	25 0	24 5	18 0	91 4	91 4	108 0	13 5	12 4	9 8	2 15	0 3	2 0	...	...	...	...	...	...							
...	...	...	...	...	...	18 0	18 0	12 0	...	...	...	12 0	12 0	9 8	3 1	2 3	1 3	...	...	...	...	...	...							
...	...	...	...	...	...	21 0	21 0	15 8	100 0	100 0	100 0	10 8	10 8	8 12	3 11	0 3	11 0	...	...	...	...	...	...							
...	...	...	...	...	...	17 0	20 0	19 0	...	...	...	12 8	12 0	9 4	3 2	0 3	4 0	...	...	...	...	...	...							
Eastern Districts.																														
...	...	...	...	...	...	25 0	24 5	18 0	91 4	91 4	108 0	13 5	12 4	9 8	2 15	0 3	2 0	...	...	...	...	...	...							
...	...	...	...	...	...	18 0	18 0	12 0	...	...	...	12 0	12 0	9 8	3 1	2 3	1 3	...	...	...	...	...	...							
...	...	...	...	...	...	21 0	21 0	15 8	100 0	100 0	100 0	10 8	10 8	8 12	3 11	0 3	11 0	...	...	...	...	...	...							
...	...	...	...	...	...	17 0	20 0	19 0	...	...	...	12 8	12 0	9 4	3 2	0 3	4 0	...	...	...	...	...	...							

I Retail price of salt at Raigunge 10½ seers, and at Nitpore 10 seers.

J In Nitpore retail price of salt is 12 seers.

K In the sub-divisions retail prices of salt are as follow:—Gaibanda 10 seers and Kurigram 9 seers.

L In Surajgunge retail price of salt is 17 seers.

M Retail price of salt at Fallacotta in Alipore sub-division is 6½ seers.

N In the interior retail prices of salt are as follow:—Annamokgunge 12 seers, Moonshoogunge 10 seers 10½ chittacks, Roopgunge 10½ seers, and Saraingunge 13½ seers.

O In the sub-divisions retail prices of salt are as follow:—Goolyndo 12 seers and Madaripore 13 seers.

P In the sub-divisions retail prices of salt are as follow:—Patuakhali 10½ seers, Peres-pore 11 seers, and Bhola 10 seers.

Q In the interior retail prices of salt range from 12 to 13½ seers.

## RETAIL PRICES-CURRENT of Food-grains, Firewood, and Salt in the

Number.		DISTRICTS.	RETAIL SALE:—QUANTITIES PER RUPEE BY THE																	
			WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			BURBUSH MILLER—COMMON, BARRA.			GRASS MILLER—CHOLON, JOWAR.		
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
Eastern Districts.—(Concluded.)																				
21	Chittagong	9 0	0 0	12 4	...	...	...	10 0	17 0	16 0	23 0	23 0	26 0	...	...	...	...	...	...	
22	Noakhelly	...	...	...	...	...	...	26 0	27 0	26 0	32 0	32 0	31 0	...	...	...	...	...	...	
23	Tipperah	13 4	13 4	13 4	...	...	...	22 0	26 6	27 0	32 0	33 0	37 0	...	...	...	...	...	...	
24	Chittagong Hill Tracts.	...	...	...	...	...	...	14 8	14 8	16 0	17 12	17 12	17 3	...	...	...	...	...	...	
	Hill Tipperah	10 0	10 0	10 0	...	...	...	28 0	28 0	32 0	33 0	30 0	40 0	...	...	...	...	...	...	
BEHAR.																				
25	Patna	18 8	18 0	24 0	40 0	50 0	40 0	12 0	13 0	16 0	23 0	21 0	24 0	...	...	...	...	...	...	
26	Gya	21 0	12 8	22 0	30 0	30 0	40 0	11 8	11 0	13 8	23 0	22 0	23 0	...	...	...	...	...	...	
27	Shahabad	15 8	16 0	22 0	35 0	35 0	30 0	20 0	20 0	20 0	22 0	23 0	23 0	...	...	...	...	...	...	
28	Darbhanga	15 0	15 0	20 0	28 0	28 0	35 0	13 0	13 0	13 0	17 0	17 0	23 0	...	...	...	...	...	...	
29	Monrotpore	19 0	19 0	25 0	32 0	30 0	45 0	12 0	13 0	11 0	18 0	17 0	24 0	...	...	...	...	...	...	
30	Saran	15 8	16 8	20 0	32 0	35 0	42 0	10 0	10 8	10 8	23 0	23 0	24 0	...	...	...	27 0	28 0	40 0	
31	Champaran	18 8	...	22 0	43 0	...	45 0	12 0	13 0	14 0	23 0	22 0	31 0	...	...	...	...	...	...	
32	Monghyr	20 0	19 14	23 1	27 12	31 8	42 0	16 12	20 0	16 12	21 0	23 4	21 0	...	...	...	...	...	...	
33	Bhagulpore	17 1	17 11	16 16	34 0	37 14	50 8	18 16	20 0	18 16	22 11	25 4	21 7	...	...	...	...	...	...	
34	Patna	18 0	18 0	22 0	40 0	...	40 0	24 0	22 0	24 0	28 0	30 0	28 0	...	...	...	...	...	...	
35	Maldah	20 0	10 0	22 0	...	...	...	18 0	17 0	16 0	25 0	23 0	28 0	...	...	...	...	...	...	
36	Bonthal Pergas.	15 0	18 0	14 0	...	...	...	23 0	25 0	25 0	27 0	30 0	28 0	...	...	...	...	...	...	
ORISSA.																				
37	Cuttack	14 7	15 12	21 0	...	...	...	14 7	14 7	15 12	28 14	28 14	26 4	...	...	...	...	...	...	
38	Pooree	13 8	14 0	19 11	...	...	...	28 0	28 0	24 16	36 0	36 0	32 16	...	...	...	...	...	...	
39	Balasore	16 0	16 0	16 0	...	...	...	26 0	26 0	32 0	32 0	32 0	40 0	...	...	...	...	...	...	
CHOTA NAGPORE.																				
South-Western Frontier Agency.																				
40	Hazaribagh	16 0	16 0	24 0	24 0	27 0	40 0	12 0	12 0	13 0	21 0	29 0	28 0	...	...	...	...	...	...	
41	Lohardugga	20 0	19 0	22 0	30 0	31 0	32 0	22 0	22 0	21 0	26 0	26 0	24 0	...	...	...	...	...	...	
42	Singbhoon	24 0	24 0	24 0	32 0	33 0	40 0	38 0	38 0	32 0	40 0	40 0	36 0	...	...	...	...	...	...	
43	Manikote	16 0	15 8	17 0	...	34 0	40 0	23 8	22 0	31 0	35 0	34 0	28 0	...	...	...	...	...	45 0	

R Retail prices of salt at Hailazari, Komeriah, and Cor's Bazar 10 seers.

S In the interior retail prices of salt range from 8 to 11 seers.

T In Jehanabad retail price of salt is 12 seers.

U In the sub-divisions retail prices of salt are as follow:—Buxar 10 seers, Sasseram 11 seers, and Bhaboah 10½ seers.

V In Tejapore retail price of salt is 10 seers, and in Madhubani 11 seers.

W In Hajepore retail price of salt is 12½ seers.

X In the interior retail prices of salt range from 9 to 13 seers.

Y In the sub-divisions retail prices of salt are as follow:—Bogossai 11 seers and Jamui 12½ seers.

CALCUTTA,  
The 9th May 1882.

*Districts of Bengal for the Fortnight ending 30th April 1892.—(Concl'd.)*

[illegible]

2 In the sub-divisions retail prices of salt are as follow :—Bauka and Sopoole 10 sears, Mudeppora 1½ sears,  
21 In Kuesungunga and Arrareah sub-divisions retail price of salt is 8 sears.  
22 In Tudda and : brown retail price of salt is 10 sears.  
23 In Kineorda retail price of salt is 13 sears.  
24 In Itharak retail price of salt is 10 sears.  
25 Retail price of salt in Chitra 10 sears, and in Kharagdiha 11 sears.  
26 Retail price of salt at Bultungunga 8 sears.  
27 In the interior retail prices of salt range from 10 to 12 sears.

## WHOLESALE PRICES-CURRENT of Food-grains, Firewood, and Salt in

Number.	PLACES.	PRICES PER MAUND														
		WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			ROBBER MILLER-COMBO, BATA.		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.
1	Calcutta ...	2 12 0	2 12 0	2 4 0	1 4 0	1 8 0	1 1 0	4 0 0	4 0 0	5 8 0	2 0 0	2 0 0	2 4 0	...	...	...
2	Bataganga ...	1 6 0	1 8 0	1 4 0	...	...	...	8 10 0	3 8 0	3 8 0	1 8 0	1 7 0	1 4 0	...	...	...
3	Dacca ...	2 3 0	2 2 0	2 6 0	0 16 0	0 12 0	0 12 0	1 9 0	1 13 0	1 6 0	1 6 0	1 5 0	1 2 0	...	...	...
4	Narsingunge ...	...	...	...	...	...	...	1 8 0	1 8 0	1 5 0	1 6 0	1 6 0	1 8 0	...	...	...
5	Chittagong ...	4 2 0	4 2 0	3 8 0	...	...	...	2 8 0	2 6 0	3 8 0	1 12 0	1 12 0	1 12 0	...	...	...
6	Patna ...	2 1 0	2 0 0	1 10 9	1 0 0	0 13 6	1 0 0	3 0 0	2 14 0	2 8 0	1 12 0	1 13 0	1 10 9	...	...	...
7	Bahar ...	2 6 0	2 8 0	2 8 0	...	...	...	1 8 0	1 6 0	1 4 0	1 3 0	1 3 0	1 0 0	...	...	...
8	Poona ...	...	...	...	...	...	...	...	...	...	1 1 9	1 1 9	1 4 0	...	...	...
9	Cuttack ...	2 10 0	2 6 0	1 11 0	...	...	...	2 10 0	2 10 0	2 5 0	1 6 0	1 6 0	1 6 0	...	...	...

CALCUTTA,  
The 9th May 1882.



the undermentioned *Marts* of Bengal for the Fortnight ending 30th April 1882.

BY 40 SKRBS.

GRASS MILLET— CHOLU, JOWAR.			L. GRAIN MILLET— RAST OR MUKWA AND CHHANA.			MAIZE OR INDIAN CORN.			GRAM.			FINGERWOOD.			SALT.			MARTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.
14 01	00 11 0	...	...	...	...	1 8	01 12 0	14 01 10 0	1 10	01 8 0	0 0 30	0 30	0 30	0 30	0 30	0 30	0 30	Calcutta.
...	...	...	...	...	...	...	...	1 14 0	2 2	2 2 0 0	...	...	...	...	2 1	03 0 04	3 0	Serajgunge.
...	...	...	...	...	...	...	...	1 9 0	1 0	02 10 0	6 00	6 00	6 00	6 00	6 00	6 00	6 00	Dacca.
...	...	...	...	...	...	...	...	2 0 0	1 12	01 12 0	7 00	7 00	7 00	7 00	7 00	7 00	7 00	Serajgunge.
...	...	...	...	...	...	...	...	2 8 0	2 8	02 8 0	8 00	8 00	8 00	8 00	8 00	8 00	8 00	Chittagong.
...	...	...	...	...	...	0 15	00 13 3	1 00 11 0	0 15	01 5 0	5 00	5 00	5 00	5 00	5 3	3 15	6 3 15	Pata.
...	...	...	...	...	...	...	...	1 8 0	2 0	03 0 0	4 00	4 00	4 00	4 00	4 00	4 00	4 00	Balasore.
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3 8	03 8 0	...	Poona.
...	...	...	2 10	02 10	01 5 0	...	...	1 9 0	1 9	01 8 0	4 00	4 00	4 00	4 00	4 00	4 00	4 00	Cuttack.

Published for general information.

CULMAN MACAULAY,  
Secy. to the Govt. of Bengal.

STATEMENT SHOWING THE STOCKS OF RICE IN AND AROUND CALCUTTA.

NOTES IN HAND AS COMPILED ON—

NAME OF WARE.	1st week of May 1881.	1st week of June 1881.	1st week of July 1881.	1st week of Aug. 1881.	1st week of Sept. 1881.	2nd week of Oct. 1881.	1st week of Nov. 1881.	1st week of Dec. 1881.	1st week of Jan. 1882.	1st week of Feb. 1882.	1st week of Mar. 1882.	1st week of April 1882.	1st week of May 1882.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Bahadurpore .. ..	5,96,500	4,11,000	3,78,000	5,10,300	2,93,600	5,10,000	2,48,000	2,04,000	5,24,000	4,78,600	5,05,000	5,54,000	5,51,000
Dobindanga .. ..	69,700	67,000	69,200	61,200	59,300	47,800	61,400	41,500	48,100	41,000	72,800	77,700	71,700
Chittora, Gokbarra, Domes- tooty, Bahadur, and Gulp Ghat.	4,67,300	6,40,700	4,18,700	5,29,500	6,90,100	5,65,400	7,35,500	7,34,600	7,99,300	6,19,700	6,58,100	7,62,900	7,91,800
Pachurichhat, Perta, and Jomban.	87,000	84,000	82,500	88,500	24,000	29,000	33,700	21,000	27,700	21,700	21,300	32,000	23,500
Tollymore, Chittab, Eddarpore, and Nombanra.	1,80,000	1,18,400	1,12,500	1,82,000	1,53,900	1,53,000	93,400	83,300	98,000	1,13,700	1,50,000	1,34,000	1,14,700
21 Minor Bazar (estimated) ..	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000	2,40,000
Other retail shops, 5,129 in number (estimated).	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000	2,50,000
Raidahat, Kowabang, Bhadraour, and Chander- nagar.	50,485	32,119	56,004	68,100	68,400	68,153	43,700	20,231	79,321	15,900	9,402	8,180	17,558
Total .. ..	15,33,433	17,99,019	17,53,794	17,63,900	17,07,300	18,30,766	16,09,500	15,46,781	17,55,527	18,19,700	20,31,432	21,79,109	19,94,758
On Railway premises on both sides of the river.	5,345	760	1,050	—	1,374	2,828	—	5,019	7,028	8,178	7,146	4,414	5,386
On boats an- nounced .. ..	(on 4th May 81.)	(on 3rd June 81.)	(on 3rd July 81.)	(on 3rd Aug. 81.)	(on 3rd Sept. 81.)	(on 3rd Oct. 81.)	(on 3rd Nov. 81.)	(on 3rd Dec. 81.)	(on 3rd Jan. 82.)	(on 3rd Feb. 82.)	(on 3rd Mar. 82.)	(on 3rd April 82.)	(on 3rd May 82.)
By Port Com- missioners' re- turns.	20,115	16,289	22,517	48,246	52,235	57,198	1,00,000	2,00,000	2,00,000	2,00,000	2,00,000	2,00,000	2,00,000
By Canal returns	59,567	62,108	49,330	73,843	60,078	11,000	28,224	23,624	1,13,008	1,08,561	1,17,802	43,377	90,135
Grand Total of Stocks ..	19,16,477	18,71,245	18,00,550	19,09,050	18,00,000	19,30,995	17,40,012	17,80,216	19,40,557	20,51,501	22,02,308	22,66,021	20,63,295
Probable stocks available for exportation by sea.	81 lakhs.	81 lakhs.	74 lakhs.	8 lakhs.	74 lakhs.	7 lakhs.	7 lakhs.	61 lakhs.	9 lakhs.	10 lakhs.	114 lakhs.	12 lakhs.	16 lakhs.

STATISTICAL DEPARTMENT,  
The 5th May 1882.

COLMAN MACAULAY,  
Secy to the Govt. of Bengal.

following Statement shows the Quantities of the Principal Staples of Trade imported into Calcutta from the Interior during the month of February 1882.

## IMPORTS INTO CALCUTTA.

FOOD-GRAINS.																	FIBRE PRODUCE.																	OIL-SEEDS.																	SUGAR.																
Where imported.	RICE AND PADDY.						Wheat.	Gram and pulse.	Other food-grains.	Total.	Jute, raw.	Gunny, bags.	Linen.	Mustard-seed.	Tea, Indian.	Cotton, raw.	Silk, raw.	Refined.	Unrefined.																																																
	Rice.	Paddy.	Total (in rice).	Mds.	Mds.	Mds.																																																													
REGULAR.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.																																																
Bengal	1,41,739	14,415	1,56,154	1,094	2,372	50	1,54,266	...	...	61	...	...	...	...	...	...	...	...	374																																																
Bihar	1,27,031	...	1,27,031	...	...	...	1,27,031	...	...	...	...	...	...	...	...	...	...	...	...																																																
Orissa	1,43,794	...	1,43,794	...	...	...	1,43,794	...	...	...	...	...	...	...	...	...	...	...	...																																																
Madras	1,08,791	...	1,08,791	...	...	...	1,08,791	...	...	...	...	...	...	...	...	...	...	...	...																																																
Assam	21,110	...	21,110	...	...	...	21,110	...	...	...	...	...	...	...	...	...	...	...	...																																																
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The Sea-borne Trade of Calcutta in these Staples during the month of February 1882 was as follows:—

Port of Origin.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Bombay	2,95,187	69	2,95,256	...	...	...	2,95,256	2,450	2,238,741	...	...	81	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<b>Total of Sea-borne Trade.</b>	4,70,230	19,060	4,89,290	1,831	15,157	563	4,89,290	6,406	4,672,341	...	...	...	...	...	...
<b>Foreign Trade.</b>	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<b>Total of February 1882.</b>	17,11,650	10,110	17,21,760	2,40,300	22,108	15,367	17,21,760	20,581	16,092,611	...	...	...	...	...	...

\* One maund of paddy is equivalent to 25 seers of rice.

† Measure of bags obtained by local manufacture.

The following Statement shows the several Routes followed by the Trade in the Principal Staples of Traffic imported into Calcutta during the month of February 1882.

## IMPORTS INTO CALCUTTA.

SPECIFICATION OF ROUTES	FOOD-GRAINS.					FIBRE PRODUCTS.		OIL-SEEDS.		Tea, Indian.	Cotton, raw.	Silk, raw.	SUGAR.	
	Rice.	Paddy.	Wheat.	Gram and other food-pulses.	Other.	Java, raw.	Gunny-bags.	Mustard.	Mustard-seed.				Refined.	Unrefined.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	No.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
By country boats	17,47,728	1,48,912	24,019	63,236	12,788	3,33,072	1,290,181	78,241	12,389	.....	1,508	130	3,861	.....
By river steamers	.....	.....	.....	.....	.....	1,83,445	.....	.....	.....	16,416	2	74	.....	.....
By rail { East Indian	2,47,321	.....	2,72,948	1,11,522	6,088	.....	.....	1,60,614	1,39,307	728	1,58,010	713	4,197	.....
By rail { Eastern Bengal	1,30,152	.....	1,119	1,119	1,119	3,38,340	810,820	9,341	5,612	5,887	3,175	600	.....	.....
By road	1,30,152	36,304	46	22,057	.....	15,304	112,000	280	.....	.....	215	.....	23,194	.....
By sea	18,739	10,714	1,906	1,171	26,100	.....	430	11	.....	276	6,389	47	4,028	.....
Grand total of Imports in February	1882 21,61,022	1,92,403	3,00,568	2,20,821	22,811	3,09,210	2,257,271	2,48,707	1,65,461	23,308	1,71,612	1,670	32,361	.....
1881	19,38,332	2,42,281	2,92,727	1,42,710	27,178	8,02,504	2,600,392	1,71,462	1,14,090	16,048	1,78,710	2,124	33,171	.....

The following Statement shows the Values, Quantities, and Numbers of the Principal Staples of Traffic exported inland from Calcutta during the month of February 1882.

## EXPORTS FROM CALCUTTA.

Whither exported.	Cotton piece-goods.		Cotton twist.		Salt.	Gunny-bags.	Whither exported.	Cotton piece-goods.		Cotton twist.		Salt.	Gunny-bags.
	European.	Indian.	European.	Indian.				European.	Indian.				
BENGAL.													
	Rs.	Rs.	Mds.	Mds.	Mds.	No.		Rs.	Rs.	Mds.	Mds.	Mds.	No.
Barrackpore	3,07,824	2,408	615	832	37,061	102,193	CHOTA NAGPORE.						
Banarman	10,799						Hazaribagh	57,572				49	4,750
Berhampore	57,609	616	175	532	9,854	53,780	Manbhum	68,409		15	706	4,020	
Bidhupur	1,51,436				1,367	12,542	Total of Chota Nagpore	1,06,275		15	735	8,512	
Bogachy	1,53,396	10,810	720	40	4,562	77,227	Grand total of supplies into the provinces under the Lieutenant-Governor of Bengal.	70,04,650	64,853	12,330	4,249	6,12,287	97,340
34-Persimnab	2,50,143	83,301	955		11,788	175,201							
Naldia	4,82,579	2,700	1,237		26,801	33,329							
Baran	10,191		240		23,115		OTHER PROVINCES.						
Baranabad	1,85,348	2,752	87	40	2,315	50,849	Assam	2,52,182		694		76,012	
Dumraura	52,000		226		6,700	2,580	North-Western Provinces and Oudh	25,54,760	1,118	2,097	114	2,167	37,727
Bajhal	2,56,880	80	81	10	15,520	790	Punjab	16,63,290	1,146				3,020
Bangalore	2,01,045	400	87		31,070		Central Provinces	48,609		452			1,044
Boer	99		15		3,000	6,390	Rajputana States	42,825		85			8,224
Patna	2,16,120		230		66,025	1,173	Bombay	7,080	82	14	60	2,700	
Darjeeling	6,800	2,380			203		Madras	22,325	3,609	1,023	16		
Dumraura	1,78,150	100	304		7,070	210	Pondicherry						
Durgam	6,28,014	100	681	0	34,004	3,870	British Burmah	1,19,447		612	2,887	1,700	
Farrukhabad	4,01,420	900	690		31,240	4,690	Other places	26,012	9,988	8	14	4,518	
Jacksonville	63,248		100		36,740		Grand Total of exports in Feb.	1,16,32,251	79,690	10,465	7,122	6,48,001	11,32,111
Myerburgh			12		24,000		1881	1,10,32,813	82,932	22,417	6,707	7,82,300	6,95,111
Tipperah					6,623		The Sea-borne Trade of Calcutta in these Staples during the month of Feb. 1882 was as follows:—						
Chittagong	1,20,240		303		34,200		IMPORTED INTO CALCUTTA—						
Dumkilly	16,700		192		4,925			Rs.*	Rs.	Mds.	Mds.	Mds.	No.
Total of Bengal	57,91,000	66,107	5,054	1,502	3,89,723	678,431	From Foreign Ports—						
BEHAR.													
							United Kingdom	60,99,542		8,940		5,55,643	
Patna	10,23,150	1,462	237	66	78,018	141,031	Other Foreign ports	31,472		437		43,402	
Gya	1,32,300		80	42	14,808	58,260	Total of Foreign Trade	51,30,814		9,295		5,99,046	
Shehabad	2,95,100	172	4	55	16,620	1,750	From Indian Ports—						
Manbhum	2,90,473	2,752			6,780	2,420	Bombay	12,681	3,079	102	5,041	1,435	
Dumkilly	4,29,300	3,090	375	131	47,515	12,145	Madras	22,540		97	6		
Baran					1,190	3,420	Other ports in Madras	70					
Dumraura	1,46,175	602	45	81	70,255	51,340	British Burmah	1,000	320	28	60		
Shakulpore	2,25,025		193	190	18,201	41,820	Other Indian ports	7,000	350		5		
Farrukhabad	1,18,020		98	296	6,453	6,415	Total of Interport trade	37,223	33,040	223	5,090	1,435	
Madras					12,700	120	Grand Total of 1882	61,68,097	33,043	9,509	5,090	8,00,460	
British Burmah					26,891	54,510	Imports in Feb.	1,11,00,667	10,153	18,988		3,490	4,63,037
Total of Behar	81,19,675	8,640	1,934	1,923	2,17,732	966,561							
ORISSA.													
Cuttack	6,450		29		7,500								
Basrah	71,850		4,227	1,006	86,500	48,900							
Total of Orissa	77,900		4,227	1,006	86,500	48,900							

The Sea-borne Trade of Calcutta in these Staples during the month of February 1882 was as follows:—

IMPORTED INTO CALCUTTA—	Cotton piece-goods.		Cotton twist.		Salt.	Gunny-bags.
	Rs.	Rs.	Mds.	Mds.		
From Foreign Ports—						
United Kingdom	60,99,542	.....	8,440	.....	5,55,543	.....
Other Foreign ports	31,472	.....	487	.....	48,492	.....
Total of Foreign trade	51,30,814	.....	9,229	.....	5,99,030	.....
From Indian Ports—						
Bombay	12,081	3,079	102	5,041	1,455	.....
Madras	22,660	.....	97	.....	.....	.....
Other ports in Madras	80	.....	.....	.....	.....	.....
British Burmah	1,000	320	28	60	.....	.....
Other Indian ports	1,000	350	.....	5	.....	.....
Total of Interport trade	37,223	3,849	225	5,090	1,455	.....
Grand Total of imports in Feb.	61,68,037	33,048	9,509	5,090	8,00,485	.....
1881	1,10,00,667	16,153	18,868	3,490	6,63,037	.....

The following Statement shows the several Routes followed by the Trade in the Principal Staples of Traffic exported from Calcutta during the month of February 1882.

SPECIFICATION OF ROUTES	COTTON PIECE-GOODS.		COTTON TWIST.		Salt.	Gunny-bags.
	European.	Indian.	European.	Indian.		
	Rs.	Rs.	Mds.	Mds.	Mds.	No.
By country boats	3,13,510	55,897	2,187	.....	3,43,445	143,430
By river steamers	4,71,343	1,127	.....	.....	6,137	1,127
By rail { East Indian	70,67,650	10,400	6,418	3,300	2,17,131	1,127
By rail { Eastern Bengal	21,69,600	6,890	8,377	80	72,451	1,127
By road	2,95,074	3,744	1,333	.....	5,895	10,400
By sea	3,64,374	13,529	6,173	3,712	6,136	11,400
Grand Total of Exports in February	1882 1,10,32,251	79,300	19,464	7,123	6,48,001	11,400
1881	1,10,32,813	82,932	22,417	6,707	7,82,300	6,95,111

\* As per tariff declaration value.

STATISTICAL DEPARTMENT,  
The 6th May 1882.

COLMAN MACAULAY,  
Secy. to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from  
30th April to 6th May 1882.

Month.	Date.	Maximum in sun.	Mean pressure barometer at 35° Fahr.	TEMPERATURE.				HYGROMETRY.				Prevailing direction.	WIND.	Rain.	WEATHER.
				Mean.	Maximum.	Minimum.	Wet bulb.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.				
1882.		Inches.												Inches.	
April	30th	151.0	29.734	80.8	95.1	17.9	77.2	73.1	0.823	75.8	72	S and SNW	...	255	Nil Partially cloudy.
May	1st	151.7	29.81	87.4	95.1	18.9	78.2	80.6	0.84	77.8	74	SSW.	...	263	Chiefly clear.
"	2nd	154.9	29.607	88.3	94.0	19.7	78.8	80.8	0.849	77.6	73	SSW and S by W	...	216	Cloudy, c.
"	3rd	160.2	29.573	87.7	100.3	22.4	78.9	78.9	0.881	75.5	69	SSW and SW by S	...	240	Chiefly cloudy, p, o, r, $\Delta$ , $\frac{1}{2}$ , t.
"	4th	151.7	29.638	84.3	97.5	21.5	70.0	75.4	0.763	71.3	67	S, SSW and variable	...	218	Cloudy; o, g, t, $\frac{1}{2}$ , $\frac{1}{4}$ , p.
"	5th	156.9	29.775	80.0	92.2	21.7	70.5	72.8	0.713	68.4	71	SSW and variable	...	223	Cloudy, o, g, t, $\frac{1}{2}$ , $\frac{1}{4}$ , p.
"	6th	159.2	29.767	77.1	91.0	25.2	68.7	71.7	0.678	67.6	73	ESE and variable	...	220	Cloudy, c, g, t, p.

The mean pressure of the seven days ... 29.685  
The average pressure of the corresponding period for 24 years, S. G. Office ... 29.705

The mean temperature of the seven days ... 84.5  
The average temperature of the corresponding period for 24 years, S. G. Office ... 85.3  
The extreme variation of temperature during the seven days ... 33.6  
The maximum temperature during the seven days ... 100.3

The highest velocity of the wind in one hour during the seven days ... 23 Miles.

The highest pressure of the wind on one square foot during the seven days ... 25 lb.

The mean relative humidity during the seven days ... 71 %  
The average relative humidity of the corresponding period for 24 years, S. G. Office ... 72

The total fall of rain from 30th April to 6th May 1882 ... 1.11 Inches.

The average fall of the corresponding period for 24 years, S. G. Office ... 0.74

The total fall from 1st January to 6th May 1882 ... 5.43

The average fall of the corresponding period for 24 years, S. G. Office ... 5.45

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The direction of the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

c overcast, g gloomy, p passing temporary showers,  $\Delta$  hail,  $\frac{1}{2}$  duststorm, t thunder,  $\nearrow$  strong wind, d drizzling rain,  $\lessgtr$  lightning.

JOHN ELIOT,

for Meteorological Reporter to the Government of India.

METEOROLOGICAL OFFICE, INDIA,  
The 8th May 1882.

**Abstract of the results of Meteorological Observations taken at the Alipore Observatory in the month of April 1882.**

	Inches.	Date.	Hour.
The mean pressure of the month ... ..	29.747		
The average pressure of 21 years ... ..	29.752		
The highest pressure during the month ... ..	29.867	17th	10h.
The lowest pressure during the month ... ..	29.553	4th	16h.
The range of pressure during the month ... ..	0.314		
°			
The mean temperature during the month ... ..	83.4		
The average temperature of 21 years ... ..	84.7		
The highest temperature during the month ... ..	101.5	26th	
The lowest temperature during the month ... ..	67.4	18th	
The range of temperature during the month ... ..	34.1		
The mean daily range of temperature during the month ... ..	21.5		
The greatest range of temperature in one day during the month ... ..	28.8	13th	
Per cent.			
The mean humidity during the month ... ..	67		
The average humidity of 24 years ... ..	69		
Inches.			
The mean vapour tension during the month ... ..	0.750		
The average vapour tension of 9 years ... ..	0.861		
The mean cloud proportion of the month ... ..	3.73		
The total rainfall of the month ... ..	0.25		
The total fall of the month indicated by a Beckley's self-registering rain-gauge (mouth of the gauge 50.5 feet above ground) ... ..	0.25		
The average fall of 48 years ... ..	2.81		
The greatest fall in 24 hours ... ..	0.14	10th	
Days.			
The number of rainy days in the month ... ..	3		
The average number of rainy days of 24 years ... ..	8		
°			
The mean maximum equilibrium temperature of solar radiation of the month ... ..	153.9		
The mean difference of sun and air temperatures ... ..	58.4		
The greatest sun temperature ... ..	161.7	14th	
The greatest excess of sun over air temperature ... ..	68.5	17th	
The mean temperature of nocturnal radiation thermometer on woollen cloth ... ..	68.3		
The mean depression of nocturnal radiation thermometer below the minimum of air ... ..	5.6		
The greatest depression of nocturnal radiation thermometer below the minimum of air ... ..	9.2	26th	
Miles.			
The mean movement of the wind per day ... ..	167.8		
The greatest movement of the wind in one day ... ..	283.0	17th	
The greatest movement of the wind in one hour ... ..	24.0	17th 2 to 3 p.m. and 28th noon to 1 p.m.	
The number of hours under each of the 8 points—			
N. 26, NE. 5, E. 21, SE. 37, S. 285, SW. 214, W. 31, NW. 55, Calm 46.			

The results of observations at the Alipore Observatory are not rigorously comparable with the registers of past years (at the Park-street Observatory). The barometer is about 3 feet higher at Alipore, and, other things being equal, reads therefore .003 lower. The diurnal range of temperature is also greater at Alipore, and the mean temperature apparently about 2.65° lower; and finally, the thermometer, which has furnished the record of temperature at the Surveyor-General's Office during the last 20 years and upwards, is found to read 0.6 higher than the Kew standard thermometer, which is the standard of reference at the present Observatory.

METEOROLOGICAL OFFICE, INDIA,  
The 8th May 1882.

JOHN ELIOT,  
for Meteorological Reporter to the Govt. of India.

Results of the Thermometrical Observations taken at the Meteorological Office,  
Chowringhee, from 30th April to 6th May 1882.

MONTH.	Date.	TEMPERATURE.				HYGROMETRY.				Rain.
		Mean.	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	
1882.		°	°	°	°	°	Inches.	°	%	Inches.
April	30th	85.8	87.1	18.5	78.9	78.7	88.7	75.6	64	Neg.
May	1st	89.5	90.9	17.2	79.6	81.1	100.5	79.2	88	"
	2nd	89.0	100.3	18.5	80.9	81.8	100.3	79.7	78	"
	3rd	84.5	102.0	21.2	80.8	77.6	85.1	74.5	73	0.07
	4th	86.2	99.0	20.2	79.8	75.9	75.7	70.9	61	"
	5th	90.0	92.6	21.8	80.8	71.7	79.0	72.1	77	0.01
	6th	77.3	92.8	24.9	67.0	73.3	76.4	71.1	81	0.35

The mean temperature of the seven days ... 84.1  
 The extreme variation of temperature during the seven days ... 34.1  
 The maximum temperature during the seven days ... 102.0

The mean relative humidity during the seven days ... 73%

The total fall of rain from 30th April to 6th May 188 ... 0.43 Inches.

The mean temperature and humidity are obtained by applying to the mean of the 10h, 16h, and minimum readings a correction dependent on the range, and derived from the hourly observations at the Surveyor-General's Office, Chowringhee, in past years.

METEOROLOGICAL OFFICE, INDIA,  
The 8th May 1882.

JOHN ELIOT,  
for Meteorological Reporter to the Govt. of India.

Abstract of the results of Thermometric Observations taken at the Meteorological  
Office, Chowringhee, in the month of April 1882.

		°	Date.
The mean temperature during the month	...	84.2	
The highest temperature during the month	...	102.0	26th
The lowest temperature during the month	...	69.8	18th
The range of temperature during the month	...	32.2	
The mean daily range of temperature during the month	...	20.2	
The greatest range of temperature in one day during the month	...	26.8	11th
The mean humidity during the month	...	64	
The mean vapour tension during the month	...	0.754	
The total rainfall of the month	...	0.33	
The greatest fall in 24 hours	...	0.22	11th
The number of rainy days in the month	...	2 days.	

JOHN ELIOT,  
for Meteorological Reporter to the Govt. of India.

METEOROLOGICAL OFFICE, INDIA,  
The 8th May 1882.



### Report on the Fluctuations in Traffic on the Northern Bengal State Railway for the month of March 1882.

#### GENERAL REMARKS.

The gross weight lifted in all staples during the month stands at 4,26,828 mounds, being an increase of no less than 1,18,580 mounds or 38·46 per cent. over the traffic carried for the same month last year. Thus, considering that our main staples at this time of the year (rice and paddy) are scarcely marketable commodities just now, is very satisfactory. Had there been any demand for food-grain, the increase would have been very much larger.

#### INCREASES.

Ale ... .. Mds. 168

This is not an increase of much importance. A single consignment of Commisariat beer would more than make up the difference.

Ginger ... .. Mds. 167

The total traffic in this article during the year is a mere bagatelle. The increase noticed is the result of some slight spur in the demand for up-country requirements.

Gunny-bags ... .. Mds. 7,309

The demand for hand-made bags for shipment still continues.

Jute ... .. Mds. 66,772

There was a slight reaction in the market about the middle of the month, and prices advanced about 2 annas a mound all round. The consequence of this was that we carried 1,01,545 mounds against 35,773 mounds in March 1881, roughly speaking nearly three times the quantity.

Piece-goods ... .. Mds. 1,779

For some months past there has been a falling off under this head, probably buyers were holding back in the hope that the duty would be taken off. The increased weight carried during the month under review is the result of stocks in the district having been allowed to run very low.

Railway materials ... .. Mds. 13,429

The excess shown in this staple is caused by heavy despatch of locomotive coal; 30,276 mounds out of the total carried 37,0881 was for the Locomotive Department.

Salt ... .. Mds. 48,738

No less than 71,482 mounds have been carried under this head during the month, which is the largest weight of salt yet lifted in any one month.

Tobacco ... .. Mds. 10,659

24,914 mounds of tobacco have been carried this month against 14,255 for the corresponding month last year, which may be taken as a proof of the wisdom of low rates when the waterways compete with the rail.

#### DECREASES.

Food-grain ... .. Mds. 20,512

There is literally no market for rice, and the wonder is that the falling off has not been much more serious.

Sugar ... .. Mds. 992

For some months previously the despatches have been heavier than was needed to meet the requirements of the local bazars and the falling off now noticed, is the result.

Tea ... .. Mds. 204

Want of rain has, it is believed, checked the flushes considerably all over the Darjeeling district, and it is now admitted on all sides that the season will be a late one.

All other goods ... .. Mds. 7,738

Abnormally heavy despatches have, for the past two months, been made under this head, which account for the smaller weight carried during the month under review.

#### Statement showing Increases and Decreases in Moundage of Staples carried over the Line during the month of March 1882.

STAPLES.	1881.		1882.		Total in 1881.	Total in 1882.	Increase in 1882.	Decrease in 1882.
	Up.	Down.	Up.	Down.				
Ale	Mds. 1,168	3904	Mds. 1,322	Mds.	Mds. 1,164	Mds. 1,322	Mds. 168	
Food-grain	10,287	1,03,327	29,472	63,900	1,15,604	95,372		20,512
Ginger		92		639		495		167
Gunny-bags	1,890	5,110	821	13,483	6,996	14,804	7,309	
Jute	245	55,029	32	1,01,513	35,773	1,01,545	65,772	
Piece-goods	6,801	294	8,778	161	7,148	8,927	1,779	
Railway materials	13,236	1,124	33,411	3,677	23,659	37,038	13,429	
Salt	21,942	352	71,432		22,694	71,432	48,738	
Sugar	2,712	30	1,734	22	2,746	1,766		992
Tea		200		6	209	5		204
Tobacco	98	11,167	271	24,045	14,255	24,914	10,659	
All other goods	65,941	14,024	69,085	19,161	77,537	69,804		7,738
Total	1,24,107	1,83,621	1,97,924	2,23,894	3,08,346	4,26,828		

TRAFFIC SUPERINTENDENT'S OFFICE, Saidpur, the 22nd April 1882.

G. M. DAVY, Traffic Superintendent.

## Weekly Return of Traffic Receipts on Indian Railways.

## EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 29th April 1882 on 1,606½ miles open.

	COACHING TRAFFIC		MERCHANDISE AND MINERAL TRAFFIC		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	291,583	Rs. 2,39,511 15 0	22,15,027 0	Rs. 6,39,667 14 0	Rs. 23,575 15 8	Rs. 23,575 15 8	55,490 1	112,840	167,340 1
For previous 16 weeks of half-year	3,234,597	51,66,039 0 0	3,67,81,639 10	1,00,01,729 13 0	3,20,649 1 10	3,20,649 1 10	88,228 2	1,831,776	2,820,004 2
Total for 17 weeks	3,426,180	54,05,550 15 0	3,89,96,666 10	1,07,50,150 13 0	3,44,224 0 10	3,44,224 0 10	91,718 3	2,044,616	2,987,304 3
COMPARISON.									
Total for corresponding week of previous year	151,993	1,97,526 9 0	19,90,074 20	5,05,681 8 9	32,110 10 8	32,110 10 8	64,115	109,500	163,615
Per mile of railway, corresponding week of previous year	124 8 6	124 8 6	124 8 6	305 14 11	23 1 3	23 1 3	542 8 8	1,000 0 0	1,000 0 0
Total to corresponding date of previous year	2,837,010	43,92,459 15 0	3,50,73,237 20	1,07,01,020 3 0	3,19,063 15	3,19,063 15	82,002	1,880,063	2,762,065

## EASTERN BENGAL RAILWAY.

Approximate Return of Traffic for week ended 22nd April 1882, on 171½ miles open.

	COACHING TRAFFIC		MERCHANDISE AND MINERAL TRAFFIC		Other earnings (estimated).	Total earnings.	TOTAL TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week	42,223	Rs. 28,394 0 0	2,73,291 0	Rs. 31,585 0 0	Rs. 870 0 0	Rs. 29,264 0 0	5,849½	7,000½	12,850
For previous 16 weeks of half-year	743,954	4,85,060 0 0	37,91,001 0	6,32,772 0 0	2,777 0 0	11,33,089 0 0	89,401	1,07,771	197,172
Total for 17 weeks	786,177	5,13,454 0 0	40,64,292 0	6,64,357 0 0	10,147 0 0	12,18,881 0 0	85,310½	1,07,771½	210,576½
COMPARISON.									
Total for corresponding week of previous year	33,200	20,421 0 0	1,86,000 0	32,139 0 0	615 0 0	59,408 0 0	5,828½	6,167½	11,996½
Per mile of railway corresponding week of previous year	221	151 7 10	1,082 24	182 15 14	3 10 9	191 0 6	100	100	100
Total to corresponding date of previous year	574,051	5,09,159 0 0	37,19,508 0	5,94,133 0 0	11,665 0 0	10,99,081 0 0	94,318½	1,04,259½	198,578½

Includes Rs. 14 on account of Revenue stores.

## EASTERN BENGAL RAILWAY.

Approximate Return of Traffic for week ended 20th April 1882, on 171½ miles open.

	COACHING TRAFFIC.			MERCHANDISE AND MINERAL TRAFFIC.				Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.			Merchandise.	Total.	
		Rs.   a.   p.	Mds.   m.	Rs.   a.   p.	Rs.   a.   p.	Rs.   a.   p.	Rs.   a.   p.					
Total traffic for the week	31,571	32,051   0   0	2,01,803   0	20,100   0   0	795   0   0	32,796   0   0	5,985   1	7,304   1	13,289   2			
For previous 16 weeks of half-year	743,107	5,14,261   0   0	40,24,102   0	6,29,090   0   0	10,447   0   0	6,39,537   0   0	91,301	115,283	206,584			
Total for 17 weeks	774,678	5,46,312   0   0	42,25,905   0	7,40,200   0   0	11,242   0   0	6,60,432   0   0	101,276	122,587	223,743			
COMPARISON.												
Total for corresponding week of previous year	40,032	21,007   0   0	1,90,290   0	32,348   0   0	1,702   0   0	34,050   0   0	6,668   1	8,484   1	15,152   2			
Per mile of railway corresponding week of previous year	233	130   15   1	1,110   35	181   0   11	9   10   11	199   0   11	100   0   0	100   0   0	100   0   0			
Total to corresponding date of previous year	784,081	5,24,350   0   0	35,16,140   0	6,18,433   0   0	13,310   0   0	6,31,743   0   0	101,918	110,723	212,641			

Rs. 210 included on account of carriage of Revenue stores.

## BENGAL PROVINCIAL RAILWAYS.

## Weekly Statement of Traffic Receipts.

No. 13.

Latest return received.	Name of Railway.	Length open.	RECEIPTS FOR WEEK ENDING		TOTAL RECEIPTS FROM 1ST JANUARY				Total increase in 1882.	Total decrease in 1882.	Percentage of increase or decrease.
			2nd April 1881.	1st April 1882.	To 2nd April 1881.	To 1st April 1882.					
1882.		Miles.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
2nd April	Northern Bengal	243	27,415 0 0	28,588 0 0	4,33,407 0 0	6,07,602 0 0	85,865 0 0	.....	.....	+ 30	
1st April	Tinnee	85	15,500 0 0	16,780 0 0	1,52,277 0 0	1,77,121 0 0	24,844 0 0	.....	.....	+ 15	
1st April	Patna-Gya	57	12,438 0 0	13,010 0 0	1,33,423 0 0	1,61,064 0 0	27,641 0 0	.....	.....	+ 20	
1st April	Calcutta and South-Eastern	18	2,322 0 0	2,070 0 0	41,273 0 0	48,783 0 0	7,510 0 0	.....	.....	+ 18	
1st April	Malwa	271	1,653 0 0	1,334 0 0	18,517 0 0	18,465 0 0	52 0 0	.....	.....	+ 2	
Total		4301	60,388 0 0	70,702 0 0	7,85,627 0 0	9,17,029 0 0	1,31,402 0 0	.....	.....	+ 19	



SUPPLEMENT TO  
**The Calcutta Gazette.**

WEDNESDAY, MAY 17, 1882.

OFFICIAL PAPERS.

*Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.*

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DISTRICT ROAD FUND.

*Calcutta, the 8th May 1882.*

No. 1546RC.

READ—

Letter from the Accountant-General, Bengal, No. 29LF, dated the 28th April 1882, submitting an abstract of Receipts and Expenditure of the several District (Road) Committees in Bengal for the quarter ending the 31st December 1881.

RESOLUTION.

THE Lieutenant-Governor directs that the accounts of the receipts and expenditure of the several District (Road) Committees for the first quarter of the cess year 1881-82 be published in the *Calcutta Gazette* and be circulated to the officers concerned.

ORDER.—Ordered that a copy of this Resolution, together with a copy of the abstract of receipts and expenditure, be published in the Supplement to the *Calcutta Gazette*.

Ordered also that a copy of this Resolution, and of the abstract referred to, be forwarded to all Commissioners of Divisions, to all Superintending Engineers of Public Works Circles in Bengal, and to the Financial Department of this Government, for information.

By order of the Lieutenant-Governor of Bengal,

G. F. E. S NEILL, Major, M.S.O.,

*Asst. Secy. to the Govt. of Bengal,*

*P. W. Dept.*

DISTRICT

*Statement of Receipts and Expenditure of the several Districts*

*ending 31st*

PROVINCIAL RATES.													RECK
Districts.	Balance in Treasury on 1st October 1881.		Cess on lands.	Fees on licences and railways.	Cess on houses.	One per cent road cess.	Total.	Road tolls.	Ferry tolls.	Public			
	Rs.	A. P.								Rs.	A. P.		
1 Bankura	4,193	12 8	4,145	12 1	.....	2 6 1	4,146	5 2	.....	.....	.....		
2 Bardhaman	25,552	5 6	2,561	0 7	.....	8 10 11	2,569	11 8	.....	.....	.....		
3 Birbhum	8,831	4 12	8,855	9 3	.....	.....	8,855	9 3	.....	.....	.....		
4 Midnapore	6,596	6 7	12,846	1 0	.....	37 7 3	12,883	8 3	.....	.....	.....		
5 Hooghly and Howrah	12,586	15 7	17,678	14 12	.....	21 4 11	17,700	3 10	.....	.....	.....		
6 24 Perkhannab	1,310	8 1	2,748	3 15	.....	.....	2,748	3 15	.....	.....	.....		
7 Nadia	2,104	13 0	8,502	4 0	.....	0 6 4	8,502	10 4	.....	.....	.....		
8 Jessore	2,106	12 0	16,077	14 6	.....	4 15 11	16,082	12 5	.....	.....	.....		
9 Moorshedabad	22,943	0 0	2,387	10 7	.....	37 4 10	2,424	15 5	.....	.....	.....		
10 Dinapore	45,025	11 10	8,381	10 7	.....	10 5 3	8,391	3 0	.....	.....	.....		
11 Rajshahi	17,176	11 14	6,084	2 8	.....	.....	6,084	2 8	.....	.....	.....		
12 Rangpur	11,913	3 0	20,131	4 10	.....	0 9 6	20,131	13 10	.....	.....	50 14 0		
13 Bogra	6,674	6 3	6,660	9 4	.....	.....	6,660	9 4	.....	.....	.....		
14 Pabna	5,344	3 1	5,023	16 3	.....	8 13 0	5,031	12 3	.....	.....	.....		
15 Dacca	12,791	1 10	2,010	5 2	85 2 0	.....	2,015	7 2	.....	.....	.....		
16 Dhaka	5,000	11 7	6,863	6 5	.....	.....	6,863	6 5	.....	.....	.....		
17 Furrudpore	40,759	12 8	4,870	13 1	.....	21 8 3	4,891	13 16	.....	.....	.....		
18 Backergunge	6,257	4 0	4,891	0 4	.....	0 7 6	4,891	13 16	.....	.....	21 0 0		
19 Tipperah	62,558	8 8	13,510	7 6	.....	25 5 2	13,535	10 7	.....	.....	.....		
20 Mymensingh	3,817	14 6	10,052	7 10	.....	156 10 10	11,002	2 8	.....	.....	.....		
21 Chittagong	32,713	14 11	12,373	6 18	.....	9 1 9	12,382	6 5	.....	.....	.....		
22 Chittagong	66,283	13 0	14,505	6 17	.....	11 11 5	14,517	2 4	.....	.....	.....		
23 Noakhali	18,404	7 6	16,088	1 9	.....	259 12 0	16,347	13 9	.....	.....	.....		
24 Patna	1,25,889	15 0	16,150	5 5	.....	113 1 1	16,263	6 4	.....	.....	.....		
25 Gya	1,25,710	11 2	26,223	16 1	.....	48 12 0	26,271	11 1	.....	.....	.....		
26 Shahabad	20,718	7 11	19,358	6 8	1 5 7	.....	19,364	11 3	.....	.....	.....		
27 Mozufferpore	8,112	4 5	27,055	13 9	.....	11 4 3	27,066	4 5	.....	.....	.....		
28 Darbhanga	485	2 5	26,005	8 0	.....	21 6 3	26,026	14 3	.....	.....	.....		
29 Saran	25,135	13 6	16,484	3 1	.....	2 5 0	16,486	8 1	.....	.....	.....		
30 Champaran	16,821	15 3	2,141	7 0	.....	2 4 5	2,143	11 3	.....	.....	.....		
31 Monohyr	82,214	10 5	13,710	6 0	.....	3 12 3	13,713	11 3	.....	.....	.....		
32 Bhagalpore	24,754	1 11	24,571	12 11	.....	111 11 0	24,682	7 11	.....	.....	.....		
33 Patna	31,945	3 7	5,347	6 7	.....	6 1 9	5,353	9 3	.....	.....	.....		
34 Malda	1,864	0 1	4,144	9 8	.....	.....	4,144	9 8	.....	.....	.....		
35 Cuttack	51	7 2	24,467	1 8	.....	.....	24,467	1 8	.....	.....	.....		
36 Pooree	7,150	1 2	8,860	12 0	.....	.....	8,860	12 0	.....	.....	.....		
37 Balasore	6,330	6 11	9,002	6 8	.....	.....	9,002	6 8	.....	.....	.....		
38 Bazarilack	13,077	3 0	7,286	14 8	.....	.....	7,286	14 8	.....	.....	.....		
39 Bolarikugga	19,402	5 1	17,471	6 6	.....	.....	17,471	6 6	.....	.....	.....		
40 Maubhoon	1,540	16 7	9,542	12 0	3 0 6	.....	9,545	12 6	.....	.....	.....		
Total	11,05,083	0 4	4,03,274	3 9	87 8 1	995 5 7	4,04,367	1 5	.....	.....	60 14 0		
41 Chittagong Hill Tracts	2,164	0 1	.....	.....	.....	.....	.....	.....	.....	.....	.....		
42 South Perkhannab	14,514	15 0	.....	.....	.....	13 10 3	13 10 3	.....	.....	.....	.....		
43 Bishchoom	6,583	2 6	.....	.....	.....	.....	.....	.....	.....	.....	.....		
Total	24,086	1 7	.....	.....	.....	13 10 3	13 10 3	.....	.....	.....	.....		
GRAND TOTAL	11,30,169	1 11	4,03,274	3 9	87 8 1	1,008 16 10	4,04,370	11 8	.....	.....	60 14 0		

FORT WILLIAM,

The 5th April 1882.

WORKS.		IRRIGATION.		MISCELLANEOUS.			DISTRICTS.	
Total.	Canal tolls.	Rents of serais and hangulawa.	Fees, fines, and forfeitures.	Miscellaneous.	Total.			
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
.....	.....	3 0 0	167 8 0	236 4 5	344 12 6	Bardwan	1	
.....	.....	.....	416 4 3	456 0 0	880 5 0	Bankura	2	
.....	.....	.....	86 8 0	41 7 3	126 15 3	Banskhani	3	
.....	1,338 5 0	.....	936 12 6	771 14 11	1,711 7 6	Bhatnagar	4	
.....	.....	.....	336 11 0	468 3 0	791 1 0	Bhikampur and Haseerah	5	
.....	.....	.....	1,867 12 9	161 13 4	2,021 16 1	Ch. Pergunahs	6	
.....	.....	54 0 0	81 5 9	210 2 0	345 8 1	Kudina	7	
.....	.....	.....	240 12 6	323 10 10	563 7 4	Jessore	8	
.....	.....	.....	193 0 4	59 14 6	243 14 10	Mourshedabad	9	
.....	.....	.....	127 4 9	106 0 10	233 5 7	Dumapara	10	
.....	.....	.....	13 9 0	968 10 11	981 3 11	Kanchhalya	11	
.....	.....	.....	120 1 3	129 0 0	276 1 3	Kanungpore	12	
39 14 0	.....	36 0 0	85 5 2	157 5 0	202 10 2	Boara	13	
.....	.....	.....	92 5 6	49 6 0	141 11 4	Pabna	14	
.....	.....	.....	14 0 0	0 3 8	14 3 8	Darjeling	15	
.....	.....	184 6 0	28 8 1	625 10 0	809 10 1	Jalpagore	16	
.....	.....	.....	275 0 10	740 4 8	1,015 5 6	Pacca	17	
21 0 0	.....	17 8 0	632 5 6	199 12 0	750 9 6	Farrukpore	18	
.....	.....	.....	2,346 9 6	17 12 6	2,364 5 4	Backurkunga	19	
.....	.....	.....	179 0 7	288 3 0	467 3 7	Lippera	20	
.....	.....	.....	422 5 8	186 9 2	608 15 8	Mymensingh	21	
.....	3,388 0 0	.....	12 0 0	978 1 2	990 1 2	Chittagong	22	
.....	.....	.....	0 2 0	111 18 2	111 15 2	Narail	23	
.....	.....	425 8 0	818 3 8	34 15 0	1,378 12 6	Fata	24	
.....	.....	4 0 0	567 11 0	371 12 1	1,043 7 7	Gova	25	
.....	.....	88 0 0	497 10 0	460 5 7	1,051 0 4	Shanabad	26	
.....	.....	195 8 0	581 4 7	5 4 0	782 0 7	Mosufarpore	27	
.....	.....	208 0 0	631 11 3	343 0 0	1,083 11 3	Darbhanga	28	
.....	.....	179 8 0	674 2 8	375 12 11	1,229 7 7	Satna	29	
.....	.....	.....	.....	79 8 0	79 8 0	Chumpanan	30	
.....	.....	.....	858 10 4	1,032 10 1	2,290 7 5	Monahy	31	
.....	.....	0 8 0	440 11 6	260 8 6	656 12 11	Bhagulpore	32	
.....	.....	.....	98 13 3	34 12 6	135 0 8	Purneah	33	
.....	.....	.....	110 0 3	103 3 4	213 9 7	Maidah	34	
.....	.....	38 7 3	846 1 0	267 0 11	1,142 9 3	Cattack	35	
.....	.....	.....	23 1 1	36 2 0	63 3 10	Poorce	36	
.....	.....	60 0 0	501 10 10	75 10 0	437 5 4	Halsara	37	
.....	.....	20 8 0	930 0 0	.....	958 14 6	Hazarilagh	38	
.....	.....	.....	40 4 0	.....	40 4 0	Lohardaguz	39	
.....	.....	646 12 0	621 13 10	874 5 3	1,342 15 1	Manbhoom	40	
80 14 0	4,401 3 6	2,086 11 3	16,296 0 2	11,243 7 8	30,228 9 1	Total.		
.....	.....	168 4 0	.....	5,298 10 0	5,431 14 0	Chittagong Hill Tracts	41	
.....	.....	.....	.....	.....	.....	Sonthal Pergunahs	42	
.....	.....	.....	.....	.....	.....	Singbhoom	43	
.....	.....	168 4 0	.....	5,298 10 0	5,431 14 0	Total.		
80 14 0	4,401 3 6	2,254 15 3	16,296 0 2	17,207 1 8	35,340 7 1	GRAND TOTAL.		

Cash Districts.

Revenue Districts.

Districts.	Grant from Government.	SHEPHERD ACCOUNT.			Total receipts.
		Advances.	Deposits.	Total.	
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1 Bardwan	.....	4,775 9 3	2,900 0 0	7,675 9 3	11,678 10 1
Bankura	.....	18 0 0	.....	18 0 0	3,470 0 0
Barrackpore	.....	.....	.....	.....	3,702 8 1
Bhatnagar	.....	1,002 4 3	1,316 0 0	2,318 4 3	22,001 8 1
12 Bongaib and Howrah	.....	1,304 13 3	800 0 0	1,604 13 3	20,574 5 1
24 Pergumna	.....	.....	4,000 0 0	4,000 0 0	15,840 14 0
Nuddea	16,800 0 0	.....	700 0 0	700 0 0	75,191 2 5
13 Jessore	.....	.....	.....	.....	10,247 8 0
Miner's daland	.....	88 4 0	.....	88 4 0	7,765 0 3
16 Mirzapore	.....	241 7 3	15 12 0	257 3 3	8,840 11 10
Rajshahi	8 145 8 0	2,778 13 3	.....	2,778 13 3	22,560 12 10
Ranchpur	.....	1,029 15 3	.....	1,029 15 3	22,087 12 10
Rourkela	883 0 0	10,106 3 4	.....	10,989 3 4	10,992 0 10
Patna	.....	.....	.....	.....	6,174 7 9
10 Jaypeling	.....	4,754 1 1	.....	4,754 1 1	8,801 11 11
Jalpaiguri	.....	1,343 7 8	.....	1,343 7 8	8,808 8 0
Dacca	.....	1,002 14 0	4,050 0 0	5,052 14 0	11,417 0 7
Forced labor	.....	220 1 0	60 0 0	280 1 0	6,910 12 1
Bar karamanga	.....	35 0 3	1,115 0 0	1,150 0 3	17,050 0 2
20 Tipperah	.....	.....	.....	.....	12,000 12 3
Myntsingh	.....	.....	5,000 0 0	5,000 0 0	14,070 8 1
Chittagong	.....	743 15 3	.....	743 15 3	14,030 13 3
Naxalilly	.....	113 2 0	1,012 0 0	1,125 2 0	11,084 13 3
Patna	.....	2,798 11 8	.....	2,798 11 8	25,440 14 9
25 Gya	.....	2,004 0 4	803 6 0	2,807 6 4	24,263 5 4
Sushind	.....	1,358 13 10	140 0 0	1,498 13 10	21,440 0 5
Measurpore	.....	105 14 0	185 14 0	290 28 0	28,515 5 0
Darbhanga	.....	6,010 0 0	.....	6,010 0 0	30,120 0 0
Saran	.....	.....	.....	.....	17,715 10 4
30 Munger	.....	5,120 1 11	.....	5,120 1 11	7,749 5 3
4 Monghyr	.....	250 3 5	828 0 0	1,078 3 5	17,203 12 1
Chittagong	.....	2,257 2 0	21,654 8 3	23,911 8 3	40,135 12 3
Purnea	.....	800 12 6	507 8 0	1,307 10 6	6,433 0 5
Malda	.....	345 2 0	00 0 0	345 2 0	4,793 4 10
35 Cuttack	.....	.....	.....	.....	25,000 71 4
Peores	.....	13 0 0	.....	13 0 0	1,003 15 10
Bansore	.....	120 14 0	.....	120 14 0	9,660 8 7
Haragharh	.....	.....	664 4 5	664 4 5	8,801 1 7
Lohardigha	.....	40 12 0	20 0 0	60 12 0	17,800 0 0
40 Manbhoom	.....	.....	.....	.....	10,288 11 7
Total	74,911 8 0	60,717 7 8	43,790 4 8	1,05,507 12 4	4,80,587 0 4
41 Chittagong Hill Tracts	.....	.....	.....	.....	5,445 8 3
42 Santal Pergumna	.....	.....	.....	.....	.....
43 Sangbloom	.....	.....	.....	.....	.....
Total	.....	.....	.....	.....	5,445 8 3
GRAND TOTAL	74,911 8 0	60,717 7 8	43,790 4 8	1,05,507 12 4	4,86,032 8 7

1 P.T. 8.

Balance of Imprest in hands of Revenue and others decreased.	Balance of uncrashed cheques increased.	Total receipts, including balance.	Outlay.	Balance in treasury on 31st December 1881.	DISTRICTS.
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
.....	224 0 0	63,456 7 6	15,500 3 9	37,956 3 9	Burdwan .....
.....	56 15 9	20,772 4 0	4,702 0 9	22,679 3 8	Bahadur .....
.....	.....	12,564 1 5	11,229 7 11	8 3 8 6	Barridrom .....
.....	.....	28,807 4 4	35,209 3 4	-6,551 15 0	Bahadur .....
.....	.....	45,880 1 8	19,500 13 11	31,313 8 9	Hooty and Howrah .....
.....	.....	14,739 5 11	8,013 5 6	6,726 2 5	Chittagong .....
.....	.....	75,382 15 5	4,011 0 2	79,714 15 3	Chittagong .....
.....	180 6 4	20,529 7 1	14,241 4 5	4,288 14 8	Dacca .....
.....	.....	30,758 12 8	15,005 13 8	15,753 14 7	Bloodchabad .....
.....	.....	86,611 7 8	11,221 5 9	41,741 1 11	Chittagong .....
.....	238 9 6	40,256 2 3	23,475 9 3	15,190 9 0	Chittagong .....
.....	.....	64,207 14 10	51,310 11 5	32,504 3 5	Chittagong .....
.....	.....	26,466 13 1	15,758 1 1	14,188 12 0	Chittagong .....
.....	.....	8,528 10 10	5,007 1 9	2,871 9 1	Chittagong .....
.....	876 0 0	20,539 13 9	10,843 1 8	9,685 12 1	Chittagong .....
.....	1,165 4 6	15,752 8 1	15,770 8 2	4,941 12 11	Chittagong .....
.....	120 0 0	32,707 5 10	9,800 7 3	42,980 11 7	Chittagong .....
.....	.....	15,240 0 1	4,885 0 7	9,355 15 6	Chittagong .....
.....	.....	70,634 10 10	14,074 11 2	69,643 12 8	Chittagong .....
.....	.....	15,477 10 9	12,500 11 6	3,977 15 3	Chittagong .....
.....	.....	31,800 7 0	15,005 14 0	32,151 9 0	Chittagong .....
.....	.....	65,013 1 3	51,251 3 4	41,009 15 12	Chittagong .....
.....	81 0 0	1,100,252 6 11	15,831 0 6	94,501 6 5	Chittagong .....
.....	.....	1,52,040 13 9	38,722 3 10	1,13,318 8 11	Chittagong .....
.....	.....	1,49,003 4 6	32,187 1 9	1,17,816 2 9	Chittagong .....
.....	62 7 8	51,730 8 10	51,435 15 5	20,174 9 5	Chittagong .....
.....	.....	34,978 12 2	0,002 11 1	29,571 1 1	Chittagong .....
.....	.....	50,002 12 0	26,102 15 6	11,119 12 7	Chittagong .....
.....	.....	42,871 13 1	21,722 8 2	21,149 4 11	Chittagong .....
.....	.....	24,171 1 5	21,819 6 6	2,352 14 2	Chittagong .....
.....	.....	99,418 6 4	31,863 7 11	67,555 14 5	Chittagong .....
.....	.....	67,870 14 7	22,011 9 7	15,255 5 0	Chittagong .....
.....	.....	35,999 15 0	20,431 3 8	15,568 11 9	Chittagong .....
.....	.....	8,723 6 11	5,409 11 8	3,314 11 8	Chittagong .....
.....	1,681 3 1	27,312 5 7	17,780 3 6	10,532 2 1	Chittagong .....
.....	18 0 0	15,113 1 0	1,001 15 10	14,112 1 2	Chittagong .....
.....	.....	17,724 15 6	2,157 15 2	15,567 0 4	Chittagong .....
.....	.....	21,158 4 7	6,139 15 9	15,019 1 10	Chittagong .....
.....	.....	57,002 11 7	7,659 1 5	20,343 10 2	Chittagong .....
.....	.....	12,429 11 2	8,201 9 11	9,228 1 8	Chittagong .....
369 5 9	5,985 10 4	17,92,475 0 9	6,88,911 12 11	11,03,563 3 10	Total.
.....	.....	2,588 0 1	785 3 5	2,352 12 8	Chittagong Hill Tracts .....
.....	.....	19,960 7 3	8,693 12 7	11,267 10 8	Chittagong Hill Tracts .....
.....	10 7 0	8,593 9 6	3,306 4 8	5,287 4 10	Chittagong Hill Tracts .....
.....	.....	.....	.....	.....	Chittagong Hill Tracts .....
.....	10 7 0	29,542 0 10	10,643 4 8	18,899 13 2	Total.
390 6 0	5,470 1 4	18,82,017 1 7	5,90,553 1 7	11,91,464 0 0	GRAND TOTAL.

Chittagong

Chittagong

Districts.	EXPENDITURE.			PROVINCIAL	ADMINISTRATION.		
	Cash.	Other receipts.	Total.	Establishment and contingencies of office of collection.	Establishment and contingencies of committee's office.	Percentage cost of establishment for officers of account and control.	Total.
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1 Burdwan	...	...	...	858 6 0	902 0 0	...	882 6 0
Bankura	...	...	...	1,547 2 7	1,015 10 0	...	1,015 10 0
Beerbhoom	...	...	...	251 7 3	113 12 0	...	113 12 0
Midnapore	94 15 6	20 10 0	115 10 0	1,260 4 5	894 8 0	...	894 8 0
2 Hooghly and Howrah	32 0 0	...	32 0 0	1,712 1 11	182 1 6	...	182 1 6
24 Pargannas	14 15 4	...	14 15 4	1,303 8 0	214 4 0	...	214 4 0
Nuddea	...	...	...	744 13 11	278 0 0	...	278 0 0
Jessore	...	...	...	1,942 8 5	277 4 7	...	277 4 7
Meershedabad	...	6 13 0	6 13 0	804 1 11	137 11 6	...	137 11 6
10 Dinajpore	...	27 4 0	27 4 0	435 0 0	-6,656 1 7	...	-6,656 1 7
Rajshahi	...	7 12 3	7 12 3	435 14 8	183 0 0	...	183 0 0
Rangpore	...	...	...	738 3 7	1,015 15 6	...	1,015 15 6
Hogra	...	...	...	257 8 3	162 7 0	...	162 7 0
Patna	...	...	...	267 1 3	118 8 3	...	118 8 3
15 Darjeeling	...	...	...	206 6 5	321 10 0	...	321 10 0
Jalimcora	...	...	...	492 15 0	255 0 3	...	255 0 3
Dacca	...	...	...	434 10 3	299 7 5	...	299 7 5
Farrukhpoore	...	...	...	1,000 10 0	246 10 0	241 10 6	241 10 6
Hackkerunge	...	27 15 6	27 15 6	1,534 3 3	243 4 5	...	243 4 5
20 Tipperah	...	...	...	390 13 6	442 14 0	...	442 14 0
Myntsingh	...	...	...	1,852 15 0	310 9 0	561 0 6	561 0 6
Chittagong	...	...	...	2,401 15 0	296 2 3	...	296 2 3
Nokhally	...	...	...	478 12 1	386 7 10	...	386 7 10
Patna	...	...	...	308 10 0	212 5 8	...	212 5 8
Gya	...	...	...	663 14 8	401 14 8	...	401 14 8
Shahabad	...	61 14 6	61 14 6	918 11 5	380 0 4	612 8 11	612 8 11
Moruffpore	...	...	...	1,235 10 3	751 1 6	...	751 1 6
Daridunga	274 1 1	...	274 1 1	1,432 1 0	243 4 6	682 15 6	682 15 6
Ratan	...	...	...	1,492 11 0	314 8 6	...	314 8 6
30 Champaran	50 0 0	...	50 0 0	492 14 7	153 7 0	...	153 7 0
Motichyr	...	...	...	276 10 0	251 12 0	...	251 12 0
Mahmudpore	...	...	...	297 9 8	272 0 6	...	272 0 6
Purneah	...	...	...	244 11 7	63 8 3	...	63 8 3
Malda	...	...	...	434 14 2	193 11 11	...	193 11 11
25 Coochbeeh	...	5 13 0	5 13 0	230 8 2	...	330 13 4	330 13 4
Peasee	...	...	...	207 8 5	245 12 5	...	245 12 5
Baharo	...	...	...	298 12 1	167 7 7	...	167 7 7
Hezaribagh	...	...	...	515 7 7	145 9 6	...	145 9 6
Lohardugga	...	...	...	494 14 7	112 0 0	...	112 0 0
40 Buxidhoom	...	...	...	590 5 5	248 3 4	...	248 3 4
Total	486 9 10	223 13 8	694 13 4	32,852 2 2	5,335 4 5	2,686 9 9	6,620 14 3
41 Chittagong Hill Tracts	...	...	...	...	...	...	...
42 Southal Pargannas	...	...	...	...	110 15 9	...	110 15 9
43 Singhbhum	...	...	...	...	28 13 3	...	28 13 3
Total	...	...	...	...	369 11 4	...	369 11 4
GRAND TOTAL	486 9 10	223 13 8	694 13 4	32,852 2 2	4,774 25 0	2,686 9 9	6,750 9 3



PICTURE.

STATIONERY.		PUBLIC WORKS.					INSTRUCT.
Stationery and printing	Original works.	Repairs.	Establishment.	Tools and plant.	Toll and ferry establishment, and contingencies.	Total.	
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
35 7 0	1,931 0 3	4,907 3 9	2,336 2 0	.....	.....	9,231 12 0	Burdwan .....
290 0 0	502 0 0	772 10 0	1,045 1 0	.....	.....	2,319 12 0	Bankura .....
4 13 5	113 2 3	9,227 5 0	1,659 0 0	.....	.....	11,000 0 0	Bardham .....
133 4 0	12,339 11 4	5,107 13 10	3,182 13 0	82 8 0	.....	21,053 11 2	Midnapore .....
01 13 3	103 0 0	1,312 13 3	4,022 1 0	.....	.....	6,470 3 6	Hooghly and Howrah .....
00 3 2	.....	414 10 9	4,610 13 0	21 3 0	.....	6,910 12 0	24-Parganahs .....
.....	437 7 0	250 0 0	1,688 4 3	51 0 0	.....	2,324 11 3	Nadua .....
23 5 0	1,301 13 2	6,051 4 7	2,607 2 2	582 8 0	.....	11,082 11 11	Jessore .....
40 10 9	757 13 10	7,748 1 11	2,635 4 0	25 9 3	.....	11,444 13 9	Murshidabad .....
1 0 0	13,054 10 4	2,308 5 3	2,100 3 0	8 6 0	.....	18,441 6 7	Bhanga .....
.....	6,210 1 0	11,944 7 11	3,041 13 0	107 0 0	.....	21,224 1 13	Rajshahi .....
24 1 3	10,000 0 4	6,706 9 8	3,070 8 0	361 3 0	.....	25,818 12 0	Rangpur .....
26 13 0	1,395 13 3	227 3 6	2,032 10 0	.....	.....	3,655 10 9	Bogra .....
13 0 7	744 11 0	641 10 6	2,555 1 6	615 3 0	.....	4,920 11 0	Pabna .....
.....	343 5 0	2,102 7 3	228 0 0	.....	.....	4,610 12 3	Darjeeling .....
134 4 9	5,665 15 2	670 13 9	1,008 6 3	113 2 0	.....	7,458 5 2	Jalpaiguri .....
16 10 0	2,244 2 9	45 12 0	1,711 11 3	69 15 0	.....	4,064 0 0	Dacca .....
3 5 7	420 5 7	549 3 2	1,020 13 3	20 0 0	.....	2,410 7 4	Barisal .....
10 15 3	664 7 0	202 4 0	2,003 5 0	2 6 0	.....	3,052 7 3	Buckergunge .....
34 11 0	9,277 5 3	130 10 0	2,401 6 0	.....	.....	11,480 5 3	Tippurah .....
61 10 0	1,247 0 0	1,730 2 0	2,100 13 3	.....	.....	5,717 10 3	Mymensingh .....
42 15 0	1,440 15 2	24,421 3 6	2,050 12 7	314 13 3	.....	28,497 12 5	Chittagong .....
45 0 0	950 5 0	5,115 4 0	1,053 9 11	123 1 1	.....	7,472 4 5	Naokhali .....
50 14 7	11,271 7 0	6,045 9 0	6,009 1 7	465 9 0	.....	24,461 11 4	Batna .....
204 7 3	10,021 0 0	5,314 9 3	5,228 0 3	3,199 12 3	.....	24,114 5 3	Gya .....
33 3 2	4,019 8 4	12,070 13 0	4,780 12 0	229 6 11	.....	21,720 13 1	Shahabad .....
.....	6,123 3 2	5,091 2 3	4,781 12 0	28 0 0	.....	14,024 1 7	Mazulferpore .....
.....	10,119 5 9	6,070 4 0	3,201 4 9	712 14 4	662 10 0	21,275 8 10	Burhabunga .....
22 8 8	3,404 13 10	2,744 4 11	4,710 7 10	120 14 3	.....	10,220 10 10	Saron .....
79 14 0	4,334 6 4	6,155 4 2	4,711 1 1	109 0 0	.....	11,311 11 7	Chumpragan .....
4 0 0	8,601 13 2	8,294 8 4	10,000 12 6	3 0 0	.....	27,452 5 11	Munshyr .....
.....	3,259 5 0	4,440 12 1	6,291 3 1	7,064 10 0	.....	25,152 1 2	Bhagulpore .....
171 2 3	5,087 0 2	1,005 5 2	6,025 1 9	29 12 3	23 3 0	10,570 13 3	Patna .....
50 4 0	224 7 3	1,002 0 9	1,004 0 2	65 10 5	.....	2,974 6 2	Malda .....
200 6 0	6,324 8 2	7,183 13 0	1,709 8 4	0 12 0	.....	16,518 11 3	Cuttack .....
.....	.....	41 0 0	178 0 0	.....	.....	1,662 0 0	Pooree .....
54 0 11	84 6 0	972 0 0	420 0 0	.....	.....	1,476 6 11	Balesore .....
21 13 0	948 11 0	1,002 5 9	1,058 7 3	118 13 0	.....	4,008 5 9	Hazratnagar .....
.....	158 3 9	2,082 7 10	1,792 14 0	188 11 3	.....	5,742 4 10	Lahardanga .....
.....	.....	1,081 5 2	761 0 0	.....	.....	1,832 0 2	Manikgon .....
3,523 14 2	1,51,245 11 5	1,73,747 7 0	1,10,017 14 3	15,175 12 9	535 13 6	4,05,672 11 3	Total.
.....	419 14 2	132 0 0	204 5 3	.....	.....	755 3 5	Chittagong Hill Tracts .....
.....	490 1 0	2,287 3 6	1,926 11 3	51 13 0	.....	4,764 14 0	Sonthal Pergunahs .....
.....	.....	600 12 0	404 15 9	15 5 0	.....	520 1 9	Singbhum .....
2 0 0	917 15 8	2,003 10 6	2,630 0 3	65 3 9	.....	6,426 3 2	Total.
3,625 14 2	1,52,163 11 5	1,76,853 0 6	1,22,459 13 6	15,241 0 0	536 15 6	4,76,407 14 5	GRAND TOTAL.

CHITTAGONG DISTRICT.

FOR CENSUS DISTRICT.

DISTRICTS.		IRRIGATION.		MISCELLANEOUS.			Contribution to Provincial Government.
		Canal toll establishment and contingencies.	Staging-bungalow establishment and contingencies.	Staging-bungalow petty construction and repairs.	Miscellaneous.	Total.	
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
One Districts.	1 Burdwan	...	...	...	...	...	...
	Bankura	...	24 12 0	318 1 0	...	346 14 0	...
	Berhampur	...	11 0 0	...	...	13 0 0	...
	Midnapore	...	...	...	...	...	...
	5 Hooghly and Howrah	...	...	...	...	...	...
	24 Pergunnahs	...	...	...	50 12 0	50 12 0	...
	Kulda	...	54 6 0	...	...	54 6 0	...
	Jessore	...	21 6 0	116 6 0	...	136 6 0	...
	Madrashabad	...	...	...	...	...	...
	10 Dacca	...	...	...	...	...	...
Rajshahi	...	...	...	...	...	...	
Rangpur	...	41 14 0	117 10 3	...	159 13 3	...	
Barisal	...	...	...	...	...	...	
Patna	...	...	...	...	...	...	
15 Darjeeling	...	201 6 0	...	...	201 6 0	...	
Chittagong	...	60 8 0	60 8 0	...	120 13 3	...	
Dacca	...	...	...	...	...	...	
Farrukpore	...	...	...	...	...	...	
Bachchanpur	...	...	...	...	...	...	
20 Tipperah	...	...	...	...	...	...	
Mymensingh	...	...	...	...	...	...	
Chittagong	...	233 1 0	...	...	...	...	
Noakhali	...	...	...	...	...	...	
Patna	...	...	240 6 0	10 4 0	...	270 11 3	
26 Gya	...	...	69 0 0	...	...	69 0 0	
Shahabad	...	...	62 12 0	192 3 1	...	244 15 1	
Muzaffarpore	...	...	81 0 0	18 0 0	...	99 0 0	
Darbhanga	...	...	132 2 11	20 13 9	...	182 0 8	
Baran	...	...	52 12 0	...	354 8 0	357 5 5	
30 Champaran	...	...	...	...	...	...	
Monghyr	...	...	...	...	...	...	
Risaulpore	...	...	22 12 0	...	...	22 12 0	
Purneah	...	...	...	...	1 11 0	1 11 0	
Maidah	...	...	...	...	...	...	
28 Cuttack	...	...	97 0 0	301 4 3	...	308 4 3	
Pooree	...	...	36 0 0	...	...	36 0 0	
Balasore	...	...	27 0 0	...	...	27 0 0	
Hazratnagar	...	...	42 0 0	...	...	42 0 0	
40 Manbhum	...	...	...	345 2 0	...	345 2 0	
Total		233 1 0	1,300 12 5	1,617 6 1	455 0 0	3,278 2 11	...
Two Districts.	41 Chittagong Hill Tracts	...	...	...	...	...	...
	42 Southern Pergunnahs	...	30 0 0	...	...	30 0 0	...
	43 Singbhum	...	...	...	50 15 8	50 15 8	...
Total		...	30 0 0	...	50 15 8	80 15 8	...
GRAND TOTAL		233 1 0	1,330 12 5	1,617 6 1	500 0 1	3,384 2 7	...

## ROAD FUND.

(Road) Committees for the First Quarter of the Cess year 1881-82,  
December 1881.

## DETAILS.

EXPENSE ACCOUNT.			Total expenditure.	Balance of interest in hands of Engineers and others, increased.	Balance of unissued cheques, decreased.	Total outlay.	Districts.
Advances.	Deposits.	Total.					
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
4,842 10 0	40 0 0	4,882 10 0	13,203 3 9	300 0 0	.....	16,503 3 9	Burdwan .....
152 0 0	360 0 0	512 0 0	4,702 0 4	.....	.....	4,702 0 4	Bankura .....
174 6 0	.....	174 6 0	14,550 7 11	.....	.....	14,550 7 11	Berhampur .....
2,305 2 0	72 0 0	2,377 2 0	29,144 10 7	113 14 0	6,135 10 8	35,394 2 4	Madhupur .....
6,590 0 0	1,100 0 0	7,690 0 0	14,500 13 11	500 0 0	30 0 0	15,000 13 11	Howrah and Howrah
.....	200 1 0	249 1 0	7,900 3 0	200 0 0	.....	8,100 3 0	24-Pergunnahs .....
1,452 12 0	.....	1,452 12 0	14,544 8 5	.....	154 13 6	14,698 21 1	Niddu .....
1,549 0 0	23 1 3	1,572 1 3	14,580 4 5	373 8 3	40 0 0	14,953 12 8	Jessore .....
1,243 12 0	.....	1,243 12 0	13,000 15 0	.....	1,048 0 0	14,048 12 0	Moorsabad .....
5,244 8 7	.....	5,244 8 7	25,175 0 3	.....	.....	25,175 0 3	Dumapora .....
5,023 11 1	.....	5,023 11 1	31,000 10 11	1,000 0 0	729 0 0	31,729 11 6	Raishali .....
115 0 0	.....	115 0 0	4,451 15 0	.....	6,440 2 1	11,578 1 1	Rangpur .....
5,325 0 0	280 0 0	5,605 0 0	6,156 5 1	.....	522 12 8	6,677 12 9	Bozra .....
3,204 8 0	.....	3,204 8 0	11,770 9 2	.....	.....	11,770 9 2	Pubna .....
4,537 2 0	.....	4,537 2 0	9,846 7 9	.....	.....	9,846 7 9	Darjeeling .....
169 0 0	557 10 3	726 10 3	5,250 7 7	.....	416 0 0	5,666 7 7	Jalpaiguri .....
.....	2,203 0 0	2,203 0 0	8,400 11 5	.....	2,105 2 9	10,505 14 2	Bacca .....
.....	5,080 0 0	5,080 0 0	12,344 12 0	.....	18 15 0	12,362 15 0	Farrakka .....
1,650 0 0	.....	1,650 0 0	13,244 0 0	400 0 0	5,634 8 0	18,878 8 0	Backergunge .....
4,112 7 7	746 0 0	4,858 7 7	1,821 0 0	.....	10,017 6 3	15,835 13 3	Tippur .....
6,600 0 0	810 0 0	7,410 0 0	32,125 12 8	.....	7,190 7 2	39,315 10 0	Mymensingh .....
70 8 7	2,377 6 4	2,447 15 1	30,130 0 7	298 0 4	1,689 0 10	31,818 8 1	Chittagong .....
3,088 13 10	.....	3,088 13 10	27,058 9 11	184 0 0	4,370 0 0	31,428 9 11	Noakhali .....
22 13 4	.....	22 13 4	10,458 11 1	1,534 4 3	33 10 6	12,001 11 1	Fatma .....
1,650 8 0	.....	1,650 8 0	25,129 4 11	310 0 0	3,712 0 4	28,839 4 11	Gya .....
1,650 0 0	.....	1,650 0 0	17,336 8 2	310 0 0	1,750 12 0	19,086 10 2	Sinhbad .....
2,306 13 3	1,322 0 0	3,628 13 3	18,430 12 11	310 0 0	10,448 12 3	28,878 12 3	Mozuffarpore .....
.....	10,814 12 0	10,814 12 0	41,107 2 9	354 10 7	839 10 0	42,261 12 6	Darbhanga .....
.....	700 0 0	700 0 0	19,594 8 0	160 0 0	1,504 8 0	21,098 8 0	Saran .....
.....	90 0 0	90 0 0	5,115 3 0	.....	.....	5,115 3 0	Champur .....
.....	.....	.....	17,280 3 0	.....	.....	17,280 3 0	Manikpur .....
.....	.....	.....	1,650 15 10	.....	.....	1,650 15 10	Patna .....
.....	412 0 1	412 0 1	2,143 11 4	.....	14 8 10	2,157 10 2	Ballasore .....
379 12 0	.....	379 12 0	5,245 6 8	45 0 8	1,204 8 1	6,449 15 9	Hazaribagh .....
.....	.....	.....	4,000 11 5	67 10 0	5,038 5 6	9,038 11 1	Lehardpore .....
.....	.....	.....	5,112 15 11	.....	.....	5,112 15 11	Manbhum .....
71,823 15 11	26,803 10 2	98,626 15 1	6,11,523 10 7	5,593 7 11	71,789 10 5	6,83,312 11 11	Total.
.....	.....	.....	735 3 5	1,310 0 0	.....	735 3 5	Chittagong Hill Tracts
2,204 0 0	.....	2,204 0 0	4,905 11 9	.....	387 0 10	5,292 12 7	Southal Pergunnahs
.....	.....	.....	3,303 4 8	.....	.....	3,303 4 8	Binghobong
2,206 0 0	.....	2,206 0 0	8,948 3 10	1,310 0 0	287 0 10	10,543 4 8	Total.
70,122 1 11	26,803 10 2	96,925 1 1	6,20,474 14 5	6,008 7 11	72,176 11 3	6,92,650 1 7	GRAND TOTAL.

Cess Districts.

Non-Cess Districts.

A. P. MACDONNELL,

Offg. Accountant-General, Bengal.

## Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different Districts of Bengal, as reported to Government during the week ending the 13th May 1882.

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.	
BENGAL.				
Western Districts.				
BURDWAN DIV.	1 Bardwan, May 13 '82	1.98	Weather—cool, with occasional storms. Cultivation progressing favourably. Cholera still reported, also a few cases of fever.	
	Cutwa	0.83		
	Culina	1.89		
	2 Bankura " 13 "	3.09	Weather—cool, cloudy and rainy, with bright hot sun at midday. Sugarcane, boria cotton, indigo, <i>khasia</i> til, <i>boro</i> paddy and <i>moong</i> pulse are the only crops now in the field. The general rain throughout the district during the week was beneficial to the standing crops. Lands being busily ploughed for rice. Public health good.	
	Bishenpore	2.73		
	Maliara	2.82		
	Khatra	4.64		
	3 Heerthooma " 8 "	1.33	Weather—cool, with showers. Ploughing going on briskly. Price of rice rising a little. Public health fair.	
	4 Midnapore, " 13 "	4.39	Weather—cool and cloudy throughout the week. Ploughing of lands going on briskly. Public health good.	
	5 Hooghly, " 13 "	2.72	Weather—seasonable. Rain favourable for ploughing for early rice. Sporadic cases of cholera in Jehanabad. Cattle-disease decreasing.	
Howrah, " 13 "	1.58	Weather—very cool and pleasant for the time of the year. State and prospects of crops good.		
Moheshrekha	3.82			
Central Districts.				
PRESDENN DIV.	6 24-Pergunnahs, May 13 '82	8.40	Weather—cloudy and rainy; cool for the season. No crops on the land. Ploughing continues. Rain has done good. General health good. Isolated cases of small-pox and cholera reported from Barrackpore and Dum-Dum.	
	7 Nadia, " 13 "	1.88	Weather—windy; cloudy with some rain. Cultivation of <i>ow</i> continuing. Prospects improved by late rain. Cholera abating. Fever slightly less prevalent.	
	Koostha	2.38		
	Meherpore	2.13		
	Chocadanga	1.76	Weather—cool and cloudy, with daily storms of wind and rain. Sowing of rice being pushed on rapidly. Spring sowing of indigo now nearly completed and prospects of this and October crop fair. Jute doing well.	
	Banaghat	1.95		
	Bongong	5.25		
	8 Jomote, " 13 "	2.65	Weather—cloudy throughout the week and occasionally rainy. Atmosphere much cooled by the late rain which has improved prospects of crops. Agricultural operations going on with much activity. Cholera still lingering in a mild form in thana Bhugwangola and elsewhere.	
	Jhanida	1.36		
	Magoora	3.18		
	Narail	2.77	Report not received.	
	Khoolna	2.40		
	Hagirlat	4.64		
	9 Moorshedabad, " 13 "	3.04		
	10 Dinagopore,			
	NARHANTS AND COOCH BEHAR DIV.	11 Rajshahy, May 13 '82	1.49	Weather—cloudy and cool. Prospects of crops generally favourable. Cholera still reported, particularly in Charghat and Lalpore. Fever as before. Rice selling at from 26 to 27 seers per rupce.
		Natore	2.32	
12 Rangpore, " 12 "		0.46	Weather—generally cloudy, with strong moist easterly wind. Sowing of <i>ow</i> rice almost finished. <i>Amra</i> being sown in some places. Prospects of all crops favourable. Public health good.	
13 Bogra,			Report not received.	
14 Pubna, " 13 "		1.96	Weather—cloudy and cool. Prospects much improved by rain. Rice and jute crops have been sown. Cholera rather severe in Duolay and Pubna thanas, and in some parts of Barajunga sub-division. Public health otherwise good.	
15 Darjeeling, " 13 "		3.87	Weather—dull and chilly in the hills. Rain has done much good in the Terai, where early rice is being sown. Crops in the hills doing well.	
16 Jaisigow, " 13 "		1.15	Weather—stormy, cool, healthy. Prospects of crops favourable on the whole, though late rain has in some places injured jute.	
Cooch Behar, " 11 "		1.24	Weather—cool and cloudy during the greater part of the week. Prospects of <i>bitri</i> , <i>kaca</i> and <i>cheera</i> favourable. Rice selling at Rs. 2 per maund. Cholera abating in Dinhatia sub-division.	
Dinhatia		1.26		
Mathabanga		1.23		
Meckligunge	1.25			
Eastern Districts.				
DACCA DIV.	17 Dacca, May 13 '82	2.97	Weather—very cool for the time of year. Rain for the past two days. Harvesting of <i>boro</i> paddy almost completed; yield about 14 annas. Recent rain has improved prospects of <i>ow</i> and <i>owra</i> paddy, and of jute. Public health good.	
	Manikgunge	3.60		
	Moonabigunge	2.39		
	18 Furradpore, " 13 "	6.96	Weather—sun alternating with sunshine every day. State and prospects of crops good throughout the district.	
	Madaripore	4.71		
	19 Baelingunge, " 11 "	6.42	Weather—cool. Seasonable rain throughout the district. Cultivation of <i>ow</i> crop going on briskly. Food-grains cheap. Cholera still prevalent.	
	20 Mymensingh, " 12 "	0.76	Weather—cool for the time of year. Several sharp storms with heavy rain. State and prospects of crops good.	
	Kishoragunge	2.81		
	Tangail (Attea)	1.88		

No.	District, and date of return.	Rainfall at Sadler Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
<b>BENGAL—contd.</b>			
<b>Eastern Districts—contd.</b>			
CHITTAGONG DIV.	21 Chittagong May 16 '82	0.29	Weather—seasonable. Prospects of crops good. Prices stationary. Cholera still continues. Small-pox abating. General health good.
	22 Noakholly. „ 11 „	1.56	Weather—nights and mornings cool; midday hot; high south winds and cloudy; a slight fall of rain. <i>Moong</i> pulse and chillies still being harvested. Sowing of <i>asa</i> paddy and ploughing for <i>amra</i> paddy going on. State and prospects of young <i>asa</i> paddy so far very fair.
	23 Tipperah, „ 12 „	4.38	Weather—stormy and cool. State and prospects of crops good.
	Brahmunbaria „ „	6.64	
	Chandpur „ „	6.65	
CHITTAGONG DIV.	24 Chittagong Hill „ 9 „	4.34	Weather—occasionally cloudy. Rainfall during the week has lowered the temperature. <i>Jam</i> burning nearly over. Prospects of <i>millet</i> and <i>Indian-corn</i> in early <i>joons</i> good. Cholera has again broken out at Bandurhan.
	Tringa „ „	4.34	Weather—unsettled, dry and rainy by turn. Chillies being gathered. Sugarcane being transplanted. <i>Asa</i> paddy being sown.
CHITTAGONG DIV.	Hill Tipperah „ 10 „	2.93	
<b>BEHAR</b>			
PATNA DIV.	25 Patna May 13 '82	1.08	Weather—cool. Harvesting of <i>cheena</i> over. Sugarcane promising well. Cholera and small-pox still reported from Behar sub-division.
	Behar „ „	0.03	
	Bah „ „	0.35	
	Dinapore „ „	0.60	
	26 Gya. „ 13 „	0.51	Weather—cool east wind. Maximum heat in the shade 101°. A little rain which fell during the week has done good to sugarcane and moistened the earth for ploughing. Health of people generally good. A few cases of cholera and small-pox reported from the interior.
PATNA DIV.	Nowda „ „	0.10	
	Jehanabad „ „	0.59	
	Aurangabad „ „	0.40	
	27 Sherwood „ 13 „	1.35	Weather—cloudy, with easterly wind. A shower of rain on 10th attended with high wind. Prospects of <i>cheena</i> and sugarcane improved.
	Buxar „ „	0.3	
PATNA DIV.	Sasaram „ „	0.74	
	Bhobanah „ „	0.8	
	28 Darbhanga „ 13 „	1.25	Weather—very cool, with clouds and clear atmosphere. Indigo very good. Cholera still hanging about the mouth of the town, and bad in the south, Tajpore, Dalsinghganj and Koserah. Prices stationary.
	29 Muzaffarpore May 13 '82	3.15	Weather—windy, cloudy, and showery. Rainfall favourable to crops on the ground and to early sowings. Public health generally fair.
PATNA DIV.	Hajipur „ „	2.60	
	Seetabubee „ „	2.05	
	30 Saran „ 13 „	0.25	Weather—unsettled; cloudy and very cool during the last few days. Standing crops continue to look well. Late rain, if general throughout the district, must have been very beneficial. Prices stationary. Cases of cholera, small-pox and fever reported from several places, but no serious outbreak.
	Nawan „ „	1.09	
PATNA DIV.	Gopalgunge „ „	1.27	Weather—cool, with occasional showers and dust-storms. Standing crops doing well. Cases of small-pox reported from Kessurah, Bhaka and Mudhuban. Cholera reported from Sigowlee.
	31 Champaran „ 13 „	0.27	
BHAGALPORE DIV.	32 Monghyr May 13 '82	1.95	Weather—unusually cold; heavy rain on 12th; cloudy. Rain has been of much benefit, enabling cultivators to plough lands for <i>bladder</i> crop.
	Begusarai „ „	1.57	
	Jamui „ „	0.45	
	33 Bhagalpore „ 13 „	1.47	Weather—unusually cool. Strong easterly and north-easterly winds. Moderate rain on 12th and heavy rain on 13th. Preparation of land for rice sowings much facilitated by rain. Cholera abated to a great extent.
	34 Patna „ 13 „	2.68	Weather—unsettled. Prospects of crops very good so far. Cholera abating.
BHAGALPORE DIV.	Kossengunge „ „	2.43	
	Arrah „ „	3.21	
	35 Malda „ 13 „	0.77	Weather—cloudy and damp; heavy showers with thunder and lightning. Standing rice crop doing well; prospects good. Prices of food-grains slightly lower. General health good. A few cases of small-pox reported from Kachhuk tana.
	36 North Parah „ 13 „	1.78	Weather—cloudy and cool. Ploughing commenced generally. Cholera at Robini in the Deoghur sub-division and in the Pakour sub-division.
BHAGALPORE DIV.	Golda „ „	1.37	
	Rajmehal „ „	0.16	
	Jamitara „ „	2.02	
	Pakour „ „	0.10	
<b>ORISSA.</b>			
ORISSA DIV.	37 Cuttack May 12 '82	1.05	Weather—seasonable. Harvesting of <i>dalia</i> rice, cotton, &c., almost completed. Ploughing still in progress. Rain has done much good to the country. Common rice selling at from 20 to 30 seers per rupee. Cholera prevalent in the interior.
	38 Puri „ 11 „	0.82	Weather—seasonable. Land being ploughed for paddy crop. Miscellaneous crops doing well. Common rice selling at from 28 to 35 Calcutta seers per rupee. Many deaths from cholera reported from Jajharsing and other villages in Khurda sub-division. Cattle-disease still reported.
	Khurda „ „	2.92	
ORISSA DIV.	39 Balasore „ 13 „	4.12	Weather—heavy storms of rain; cloudy and strong winds. Rain has given great impulse to cultivation. Ploughing going on briskly everywhere. Sugarcane being planted. In the north sowing of <i>asa</i> rice commenced. Cholera much less prevalent.

No.	District, and date of return.	Rainfall at Sudder Station in inches	Character of the weather, state and prospects of the crops, and state of health at date.
CHOTA NAGPORE.			
<i>South-West Frontier Agency.</i>			
40	Hazaribagh, May 12 '82	2.97	Weather—cloudy and very cool for the time of the year. Rain has been very beneficial and has aided the preparation of the fields for the next sowings. Public health good, with the exception of a few small-pox cases still lingering in some parts of the district.
41	Deoghar, „ 13 „	4.25	Weather—stormy; heavy rain on the 9th and 11th. Ploughing operations are in full progress. Prices steady, except wheat which has risen considerably. A few cases of small-pox and cattle-disease reported.
42	Simdeoh, „ 12 „	4.68	Weather—strong, unsettled and cool. Rain has fallen all over the district. Agricultural operations proceeding vigorously. Several cases of small-pox in town; general health otherwise good.
43	Manikpur, „ 13 „	5.10	Weather—unusually heavy rain with hail in some places. Very cool for the time of year. Ploughing going on actively. Late rain has done much good; a break now wanted. Weather at present clear and fine. Cholera, fever, and cattle disease still reported, but public health seems improving on the whole.
	Gowindpore	1.56	

Published for general information.

CALCUTTA, STATISTICAL DEPT.,  
The 16th May 1882.

COLMAN MACAULAY,  
Secy. to the Govt. of Bengal.

## Results of the Meteorological Observations taken at the Alipore Observatory from 7th to 13th May 1882.

Month.	Date.	Sunshine in sun.	Mean pressure barometer at 35° Fahr.	TEMPERATURE.				HYGROMETRY.				WIND.		Rain.	WEATHER.
				Mean.	Maximum.	Minimum.	Minimum.	Mean wet bulb.	Vapour tension.	Wet point.	Humidity.	Prevailing direction.	State recorded.		
1882.		☉	Inches.	°	°	°	°	°	Inches.	°	%			Inches.	
May	7th	153.7	29.802	77.8	89.3	23.1	66.2	71.0	0.678	67.6	71	Variable	219	0.64	Cloudy, s, g, d, p.
	8th	140.8	835	73.2	82.4	15.2	67.2	70.0	0.62	64.2	95	Variable and SSW	165	0.55	Cloudy, o, g, t, p.
	9th	156.4	818	79.3	87.7	21.0	66.7	74.1	0.778	71.7	78	SE	81	Nil	Cloudy, ☉
	10th	152.3	808	80.7	89.0	23.6	66.5	74.6	0.78	72.1	70	S by W and variable	108	Not recorded.	Cloudy, d, t.
	11th	136.6	815	78.0	84.1	13.0	70.2	73.3	0.703	71.1	81	Variable	80	0.22	Cloudy, o, g.
	12th	152.1	821	76.9	87.4	16.4	71.0	72.2	0.732	68.0	80	E by S and variable	103	0.95	Cloudy, o, g, t, d, p.
	13th	140.9	828	75.0	85.1	12.6	67.6	71.4	0.723	69.6	84	ESE and variable	61	Nil.	Partially cloudy.

The mean pressure of the seven days

The average pressure of the corresponding period for 24 years, S. G. Office

Inches

29.818

29.676

The mean temperature of the seven days

The average temperature of the corresponding period for 24 years, S. G. Office

°

77.3

85.6

The extreme variation of temperature during the seven days

23.8

The maximum temperature during the seven days

90.0

The highest velocity of the wind in one hour during the seven days

Miles

25

The highest pressure of the wind on one square foot during the seven days

lb.

8

The mean relative humidity during the seven days

%

79

The average relative humidity of the corresponding period for 24 years, S. G. Office

73

The total fall of rain from 7th to 13th May 1882

Inches

2.26

The average fall of the corresponding period for 24 years, S. G. Office

1.11

The total fall from 1st January to 13th May 1882

7.69

The average fall of the corresponding period for 24 years, S. G. Office

6.56

The mean pressure, temperature, &amp;c., are deduced from the traces of the Barograph and Thermograph, and from Observations made at 6h, 10h, 16h, and 22h.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard Newman's No. 86 formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The direction of the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o overcast, g gloomy, d drizzling rain, p passing temporary showers, t thunder, &lt; lightning, ☉ solar corona, / strong wind.

N.B.—In the Weekly Report from 16th to 22nd April 1882, read 6.5 lbs. instead of 65 lbs. as the highest pressure of the wind on one square foot during seven days.

METEOROLOGICAL OFFICE, INDIA,  
The 15th May 1882.JOHN ELIOT,  
for Meteorological Reporter to the Government of India.

**Results of the Thermometrical Observations taken at the Meteorological Office,  
Chowringhee, from 7th to 13th May 1882.**

Month.	Date.	TEMPERATURE.				HYGROMETER.			Rain.
		Mean.	Maximum.	Range.	Minimum.	Vapour tension.	Dew point.	Humidity.	
	1882.	°	°	°	°	Inches.	°	%	Inches.
May	7th	72.4	90.0	22.1	67.9	7.30	68.8	89	70.84
"	8th	70.4	81.8	17.4	67.4	7.05	68.8	85	0.86
"	9th	77.7	89.8	22.0	67.8	8.02	72.6	84	Nil.
"	10th	80.7	91.3	17.0	74.3	7.83	71.9	74	0.84
"	11th	76.6	85.0	14.0	71.0	7.40	71.4	84	Nil.
"	12th	74.8	88.9	18.4	71.8	7.57	70.9	78	0.85
"	13th	78.7	80.8	18.4	68.4	7.27	69.7	82	

The mean temperature of the seven days ... 70.0  
The extreme variation of temperature during the seven days ... 23.9  
The maximum temperature during the seven days ... 91.8

The mean relative humidity during the seven days ... 84

The total fall of rain from 1882 ... 2.89

The mean temperature and humidity are obtained by applying to the mean of the 10h, 16h, and minimum readings a correction dependent on the range, and derived from the hourly observations at the Surveyor-General's Office, Chowringhee, in past years.

METEOROLOGICAL OFFICE, INDIA,  
The 15th May 1882.

JOHN ELIOT,  
for Meteorological Reporter to the Govt. of India.

**Report on Traffic of the East Indian Railway for four weeks ending  
25th March 1882.**

The approximate figures for the period are as follow :—

	Coaching.		Goods.		Total.	Materials carried on revenue account, in- cluding maintenance.	
	No.	Rs.	Mds.	Rs.	Rs.	Mds.	Rs.
1881	694,478	10,50,660	67,07,791	95,52,304	5,07,024	24,10,178	1,12,244
1882	706,871	11,95,415	65,80,084	21,70,769	32,80,764	21,25,054	60,420
Increase	...	...	11,10,247	8,70,504	8,22,840	3,05,220	23,828
Decrease	...	...	11,453	54,355	...	...	...

Increase goods traffic earnings 17 per cent.

Decrease coaching earnings 11 per cent.

Coaching.—The decrease is chiefly due to ordinary and military 3rd class passengers.

Goods.—The principal variations during the month are—

INCREASE.	
Up coal.	Other grains.
Down coal.	Saggree.
Cotton.	Pice-goods.
Ghee and oil.	Railway materials for construction.
Government stores.	Salt.
Rice.	Saltpetre.

**DECREASE.**

Wheat.      Seeds.      Tobacco.

On which I beg to offer the following remarks :—  
Coal, upwards ... Mds. 1,57,450      Rs. 21,040  
Assensole, Suterampore, and Barakar show increases owing to contracts having been obtained by some of the Coal Companies for supply of coal to the Rajpootana-Malwa Railway.  
Coal, down ... Mds. 1,17,120      Rs. 19,760  
The majority of the colliery stations show an increase.  
Cotton ... Mds. 16,980      Rs. 5,760  
In the earlier part of the month a better demand set in at advancing prices.  
Ghee and oil ... Mds. 9,940      Rs. 6,010  
Increase in ghee chiefly at stations in the north-west.  
Government Ordnance stores ... Mds. 2,800      Rs. 8,830  
Consignments of empty shells from Howrah to stations in the Punjab.  
Rice ... Mds. 2,14,390      Rs. 78,600  
Demands from Delhi and stations in the north-west.  
Other grains ... Mds. 1,15,310      Rs. 19,120  
Owing to partial failure of crops in north-west.



Jaggren	...	...	Mds. 88,410	Rs. 53,030
Good demands in Central India and Rajpootana.	...	...	...	...
Piece-goods	...	...	Mds. 52,400	Rs. 82,810
Stocks up-country are reported to be clearing fast.	...	...	...	...
Railway material construction account.	...	...	Mds. 46,370	Rs. 0,060
Materials for the construction of the double line between Buxar and Moghal-urri.	...	...	...	...
Salt	...	...	Mds. 39,240	Rs. 40,250
The increase is largest at Howrah.	...	...	...	...
Saltpetre	...	...	Mds. 40,410	Rs. 19,930
A fair business in this commodity was transacted in Calcutta.	...	...	...	...
Wheat	...	...	Mds. 13,160	Rs. 6,200
This traffic fell off during the first two weeks of the period.	...	...	...	...
Seeds	...	...	+ Mds. 9,760	Rs. 11,220
There is a falling off in seeds despatched from Cawnpore to Howrah this year.	...	...	...	...
Tobacco	...	...	Mds. 17,440	Rs. 8,980
This is probably only a fluctuation.	...	...	...	...
The train mileage for the period has been, excluding maintenance and loco coal train-mileage—	...	...	...	...

	1882	1881	Coaching.	Goods.	Total.
	...	...	207,352	435,145	642,497
	...	...	205,210	397,793	602,003
Increase	...	...	2,142	37,352	39,494
Decrease	...	...	...	...	...

Earnings per train mile, excluding materials carried on maintenance and revenue accounts—

	1882	1881	Coaching.	Goods.	Total.
	...	...	Rs. 4. 1. 1	Rs. 5. 9. 9	Rs. 6. 7. 0
	...	...	Rs. 5. 4. 11	Rs. 6. 7. 6	Rs. 6. 6. 7
Increase	...	...	...	...	...
Decrease	...	...	0. 3. 10	0. 2. 3	0. 5. 13

Shunting mileage increase—hours 1,273.

## EAST INDIAN RAILWAY.

Statement showing the Totals and Increases and Decreases of Staples during four weeks ending 25th March 1882.

STAPLES.	WEIGHT.		AMOUNT.		1882.	
	1881.	1882.	1881.	1882.	Increase.	Decrease.
	Mds.	Mds.	Rs.	Rs.	Mds.	Rs.
Beer, Commissioned	4,770	6,050	1,550	1,530	1,286	290
not Commissioned	2,040	1,870	2,800	2,630	...	...
Betelnuts and leaves	12,470	15,000	10,970	17,110	3,220	6,140
Birds and skins	1,020	2,000	2,870	5,150	170	280
Bone and brassware	14,850	16,300	11,390	13,470	2,080	...
Bucks	6,140	1,700	1,570	...	...	...
Calup	6,250,240	6,830,000	2,61,250	2,85,300	1,37,450	21,000
down	14,38,800	15,65,020	1,87,840	2,14,820	1,17,120	18,780
Copper and copperware	4,580	8,000	6,870	11,900	4,010	4,730
Cotton	1,23,000	1,45,400	1,61,120	1,67,180	15,890	6,750
twist	1,00,000	1,00,000	13,000	13,000	...	...
Dye-wood	7,100	10,200	6,840	10,850	3,230	4,010
Empty coops, &c.	6,510	6,400	4,130	4,420	810	...
Fish-wood	56,320	10,450	4,130	4,420	...	...
Fruits	16,710	10,530	2,270	4,200	2,930	2,020
Glass and glassware	6,020	7,920	6,540	8,720	8,810	5,150
Guns and oil	27,300	27,300	7,800	8,730	3,300	800
G. I. packages	7,430	9,240	25,020	47,090	8,040	6,010
Government Commissariat stores	8,650	10,000	8,000	21,700	1,750	4,750
Ordinance stores	6,460	9,200	6,500	17,540	7,550	1,550
Harley	6,430	9,200	7,500	10,370	2,900	8,540
India	12,000	10,100	390	...	...	1,730
Oil	6,20,230	7,54,820	4,800	3,900	...	1,800
Rice	1,82,440	1,09,750	1,28,300	2,37,100	2,14,200	78,000
Wheat	1,13,520	2,28,400	48,040	40,440	...	19,130
Other grains	1,30,120	1,11,900	22,090	61,010	1,16,310	19,140
Pulses of all kinds	46,210	55,320	45,600	45,760	11,290	2,150
Raw cotton	54,540	58,780	20,320	80,080	6,110	4,370
Rubber	310	150	41,360	28,540	4,240	...
Silk	75,840	90,040	291	370	...	100
Silver and silverware	2,03,740	3,85,100	71,570	1,24,600	88,410	53,030
Iron	27,420	36,800	18,230	31,180	8,940	6,950
Lac	58,000	1,22,100	19,720	19,780	60,600	6,930
Marble	14,210	7,990	8,020	910	...	6,230
Muslin flower	10,940	16,390	5,130	5,000	450	...
Opium	120	100	200	20	...	20
Paper	6,010	5,200	7,240	7,380	230	710
Piece-goods	1,08,130	1,60,670	1,55,800	2,18,110	52,460	32,310
Railway materials	22,680	40,030	1,000	10,110	40,370	9,060
Construction account.	26,020	58,830	32,200	40,290	...	1,900
Salt	27,410	24,880	6,010	5,200	...	18,000
Silk	4,11,130	5,50,450	1,18,030	1,88,010	2,38,240	40,350
Sisal	40,040	80,450	25,600	46,580	40,440	10,030
Sisal	6,16,830	6,28,640	2,38,000	2,32,740	2,780	...
Spices	1,450	1,530	1,000	1,930	...	130
Spices	3,780	6,050	6,400	8,430	2,170	4,030
Stones	23,470	24,420	18,140	10,910	1,150	...
Sugar	43,750	78,500	0,330	17,910	34,740	8,330
Sugar	1,01,030	1,01,400	74,280	75,230	2,810	930
Sugar	2,410	2,850	2,810	4,400	170	1,590
Sugar	25,440	51,480	12,470	10,970	6,040	...
Sugar	41,510	24,170	30,010	11,030	...	17,460
Sugar	10,080	10,480	7,070	6,000	...	8,900
Sugar	4,320	4,180	7,200	7,200	...	180
Sugar	1,71,000	1,75,080	1,65,030	1,60,580	2,350	450
Total	35,78,430	67,50,440	21,94,180	23,88,120	12,18,070	4,56,890
						54,490
						43,940

N. ST. L. CARTER, Traffic Manager.

## Calcutta and South-Eastern State Railway.

Statement showing Increases and Decreases in maundage of Staples carried over the line during the month of April 1882, as compared with the corresponding period of April 1881.

STAPLES.	1881.		1882.		1881.	1882.	Increase.	Decrease.
	Up.	Down.	Up.	Down.	Total.	Total.		
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.		
Building materials	.....	2,076	.....	20,851	2,076	20,851	18,276	.....
Railway materials	.....	14,004	.....	14,004	14,004	14,004	.....	9,087
Coal	.....	1,730	.....	8,084	1,730	8,084	6,372	.....
Firewood	59,940	.....	54,777	140	59,940	55,017	15,077	.....
Hay	4,440	.....	7,400	.....	4,440	7,400	1,120	.....
Straw	1,000	.....	4,823	.....	1,000	4,823	3,803	.....
Woolloo	2,654	.....	6,160	.....	2,654	6,160	3,180	.....
Rice	32,654	.....	34,106	.....	32,654	34,106	2,142	.....
Paddy	1,340	.....	2,110	.....	1,340	2,110	870	.....
Sundries	742	.....	2,721	.....	742	2,721	1,979	.....
Total	83,916	13,806	1,12,847	20,496	97,721	1,32,813	35,719	9,087

## INCREASE.

Building materials	.....	Mds.	18,276
This increase is due to the materials carried for the Sonarpur-Mugra Extension for the erection of platform at Sonarpore and construction of new sheds at Canning rice mills.	.....		
Coal	.....	Mds.	6,372
This increase is due to the coal being required for brick-burning for the Sonarpur-Mugra Extension and for Rice-mills at Canning.	.....		
Firewood	.....	Mds.	15,977
This increase is due to wood wagons being employed to carry firewood only and not any other materials and to greater demand at selling stations.	.....		
Hay	.....	Mds.	1,120
This increase is due to greater number of covered wagons being employed in carrying hay; in consequence of rice mill business being slack.	.....		
Straw	.....	Mds.	3,803
This increase is due to greater demand at selling station and the bazar rate being increased.	.....		
Woolloo	.....	Mds.	3,180
This increase is due to favourable market and merchants being supplied sufficiently with wagons; the rice mill business being slack.	.....		
Rice	.....	Mds.	2,142
This increase is due to traffic of rice from other stations. Rice traffic from the Rice-mills at Canning being decreased.	.....		
Paddy	.....	Mds.	870
This increase is due to better crop.	.....		
Sundries	.....	Mds.	1,979
This increase is due to greater demand at Canning for the working of Rice-mills and for Sonarpur-Mugra Extension.	.....		

## DECREASE.

Railway materials	.....	Mds.	9,087
This decrease is due to railway materials not being required for Sonarpur-Mugra Extension.	.....		

Calcutta, the 16th May 1882.

R. G. MOOKERJEE, Manager.

## Nalhati State Railway.

Statement showing Increases and Decreases in maundage of Staples carried over the line during the month of April 1882 as compared with the corresponding period of April 1881.

STAPLES.	1881.		1882.		1881.	1882.	Increase.	Decrease.
	Up.	Down.	Up.	Down.	Total.	Total.		
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.		
Silk and silk clothes	.....	651	.....	650	651	650	1	.....
Edible grains	742	7,402	320	7,500	8,144	7,880	.....	364
Brass and bell-metal ware	81	160	236	103	317	239	88	.....
Sugar and Jaggree	1,207	.....	688	.....	1,895	688	.....	1,207
Piece-goods	2,738	.....	2,455	.....	2,738	2,455	697	.....
Outton	255	.....	255	.....	255	255	.....	.....
Seeds of all sorts	4,530	.....	3,715	8,002	4,530	6,807	2,471	.....
Coal	625	.....	2,100	.....	625	2,100	1,475	.....
Sundries	3,665	551	2,015	1,323	4,616	4,338	2,675	151
Salt	.....	.....	.....	.....	.....	.....	.....	.....
Total	12,997	9,544	16,960	13,633	22,941	20,453	2,488	1,482

## INCREASE.

Piece-goods	.....	Mds.	697
The increase is due to greater import to replenish stock exhausted.	.....		
Seeds of all sorts	.....	Mds.	2,471
For want of sufficient water in the river Bhagirathi this year seeds of all sorts are sent by railway.	.....		
Salt	.....	Mds.	6,615
The increase is due to the above cause.	.....		

## DECREASE.

Sugar and Jaggree	.....	Mds.	739
The decrease is due to less import, the stock previously laid not being exhausted.	.....		

Calcutta, the 16th May 1882.

R. G. MOOKERJEE, Manager.

## Weekly Return of Traffic Receipts on Indian Railways.

## EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 6th May 1882 on 1,506½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	194,435	Rs. A. P. 1,98,917 13 4	Mds. c. 21,61,033 30	Rs. A. P. 5,59,541 11 6	Rs. A. P. 23,733 2 0	Rs. A. P. 9,29,638 11 0	52,552½	109,827½	162,380½
Or per mile of railway ...	...	131 11 11	...	427 1 6	16 6 10	593 2 2	...	...	...
For previous 17 weeks of half-year ...	3,497,984	53,56,290 15 0	3,93,22,940 0	1,17,51,042 5 3	3,34,148 14 1	1,73,61,502 7 1	910,126½	2,048,129½	2,958,255½
Total for 18 weeks ...	3,692,419	55,55,208 12 8	4,14,74,762 30	1,24,69,019 0 0	3,55,922 9 1	1,85,20,138 14 1	962,477½	2,158,027½	3,120,505½
COMPARISON.									
Total for corresponding week of previous year ...	153,456	2,10,504 15 2	23,74,270 0	6,60,797 7 9	20,865 10 8	8,42,163 0 11	49,501	113,264	162,765
Per mile of railway, corresponding week of previous year ...	...	139 15 0	...	432 10 6	13 13 11	563 7 2	...	...	...
Total to corresponding date of previous year ...	2,090,640	46,02,943 10 2	3,03,47,526 20	1,14,15,720 11 3	3,33,919 9 2	1,02,57,605 1 7	908,703	1,999,317	2,907,920

## EASTERN BENGAL RAILWAY.

Approximate Return of Traffic for week ended 6th May 1882, on 171½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TOTAL TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	53,565	Rs. A. P. 31,075 0 0	Mds. c. 2,10,408 0	Rs. A. P. 34,882 0 0	Rs. A. P. 2,067 0 0	Rs. A. P. 66,964 0 0	6,107½	0,163½	12,271½
Or per mile of railway ...	310	180 2 9	1,226 3	203 1 7	11 10 11	400 15 3	...	...	...
For previous 17 weeks of half-year ...	797,754	5,46,315 0 0	42,25,096 0	7,30,260 0 0	11,155 0 0	12,47,790 0 0	1,01,875½	123,467½	225,343½
Total for 18 weeks ...	850,993	5,77,290 0 0	44,35,404 0	7,65,142 0 8	13,162 4 0	1,55,694 0 0	1,07,888	128,624	236,512
COMPARISON.									
Total for corresponding week of previous year ...	41,975	27,365 0 0	1,02,420 0	34,931 0 0	257 8 0	62,400 0 0	5,018½	0,339½	12,358½
Per mile of railway, corresponding week of previous year ...	238	165 6 9	1,094 34	193 12 1	1 7 6	355 9 8	...	...	...
Total to corresponding date of previous year ...	804,930	5,51,661 0 0	37,07,506 0	6,53,414 0 0	13,567 0 0	12,19,042 0 0	1,06,932	117,051½	223,983½

Includes Rs. 160 on account of Revenue stores.

## BENGAL PROVINCIAL RAILWAYS.

Weekly Statement of Traffic Receipts.

No. 14.

Latest return received.	Name of Railway.	Length open.	RECEIPTS FOR WEEK ENDING		TOTAL RECEIPTS FROM 1ST JANUARY		Total increase in 1882.	Total decrease in 1882.	Percentage of increase or decrease.
			9th April 1881.	6th April 1882.	To 9th April 1881.	To 6th April 1882.			
1882.		Miles.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs.	
At April ...	Northern Bengal ...	293	30,753 0 0	29,140 0 0	4,54,220 0 0	5,45,542 0 0	91,322 0 0	...	+26
Ditto ...	Typhoot ...	85	11,931 0 0	15,888 0 0	1,64,264 0 0	1,40,500 0 0	23,764 0 0	...	+16
Ditto ...	Patna-Gya ...	57	11,283 0 0	14,133 0 0	1,44,106 0 0	1,79,077 0 0	34,971 0 0	...	+24
Ditto ...	Calcutta and South-Eastern ...	86	2,793 0 8	2,707 0 0	43,973 0 0	51,452 0 0	7,477 0 0	...	+17
Ditto ...	Railhani ...	37½	1,046 0 0	1,883 0 0	10,566 0 0	20,231 0 0	9,665 0 0	...	+4
	Total ...	430½	57,710 0 0	70,761 0 0	9,26,793 0 0	9,97,911 0 0	71,118 0 0	...	+19



# SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, MAY 24, 1882.

## OFFICIAL PAPERS.

*Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.*

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### REPORT ON THE STATE OF THE SALT MARKET FOR THE FOURTH QUARTER OF THE YEAR 1881-82.

No. 404B, dated Calcutta, the 17th May 1882.

From—A. FORBES, Esq., Secretary to the Board of Revenue Lower Provinces,  
To—The Secretary to the Government of Bengal, Revenue Department.

I AM directed to submit the following report on the state of the salt market for the fourth quarter of 1881-82, comprising the months of January, February, and March 1882.

MR. REYNOLDS.

2. The quantity of salt of every description cleared during the quarter under report amounted to 23,33,218 maunds 34 seers 2 chittacks, against 22,14,923 maunds in the previous quarter, and 20,82,471 maunds 16 seers 4 chittacks in the corresponding quarter of the previous year; and the amount of duty levied thereon was Rs. 56,41,850-5-0, against Rs. 60,14,082-2-9 in the previous quarter, and Rs. 55,47,941-4-0 in the corresponding quarter of the previous year.

3. The quantity of excise salt sold in the districts of Cuttack, Pooree, Balasore, and 24-Pergunnahs, during the quarter under review, from the stock of the different seasons' manufacture, and the quantity which remained in store at the close of the quarter, are shown in Table I.

TABLE I.

	OUTRACK.				POORAN.				BALASORE.				M. P. ROY.			
	Manufacture of				Manufacture of				Manufacture of				Manufacture of			
	1878-79.	1880-81.	1881-82.	1878-79.	1879-80.	1880-81.	1881-82.	1878-79.	1879-80.	1880-81.	1881-82.	1878-79.	1880-81.	1881-82.	1878-79.	1880-81.
Balance at close of last quarter.	M. s. c.	M. s. c.	M. s. c.	M. s. c.	M. s. c.	M. s. c.	M. s. c.	M. s. c.	M. s. c.	M. s. c.	M. s. c.	M. s. c.	M. s. c.	M. s. c.	M. s. c.	M. s. c.
Manufactured or added during the quarter.	867 4 0	55,632 17 0	2 10 0	169 0 0	54,891 4 0	1,33,210 5 0	4,278 25 0	470 27 0	4,937 18 2	1,63,528 7 0	1,62,648 0 0	70,440 0 0	10,813 0 0	10,813 0 0	10,813 0 0	10,813 0 0
Total	867 4 0	55,632 17 0	2 10 0	169 0 0	54,891 4 0	1,33,210 5 0	4,278 25 0	470 27 0	4,937 18 2	1,63,528 7 0	1,62,648 0 0	70,440 0 0	10,813 0 0	10,813 0 0	10,813 0 0	10,813 0 0
Sales during the quarter.	250 0 0	31,033 0 0	.....	.....	12,799 10 0	27,391 0 0	.....	21 18 14	438 0 0	37,190 22 8	.....	1,500 0 0	1,500 0 0	.....	.....	.....
Surplus	.....	.....	.....	.....	.....	.....	.....	124 8 2	.....	.....	.....	.....	.....	.....	.....	.....
Total	250 0 0	31,033 0 0	.....	.....	12,799 10 0	27,391 0 0	.....	143 22 0	438 0 0	37,190 22 8	.....	1,500 0 0	1,500 0 0	.....	.....	.....
Balance at close of the quarter.	337 4 0	24,599 17 0	23,892 10 0	169 0 0	21,291 34 0	1,05,819 5 0	4,278 25 0	421 5 0	4,499 18 2	1,26,338 14 8	1,25,848 0 0	69,940 0 0	9,313 0 0	9,313 0 0	9,313 0 0	9,313 0 0

\* These figures do not agree with the balance shown at close of last quarter, owing to the Collector having submitted revised figures.

4. From the above statement it will be seen that the total sale of excise

There is a difference of 880 maunds between these figures and the total of the figures shown as sales in statement I, which is due to the fact that duty on this quantity was paid in March, but the salt was not taken out of the gah.

salt during the quarter under review amounted to 1,12,514 maunds 21 seers 6 chittacks,\* against 83,425 maunds 2 seers 8 chittacks in the previous quarter, and 1,12,603 maunds 25 seers in the corresponding quarter of the previous year.

5. The subjoined Table II shows in comparison the importations into the port of Calcutta and the total clearances of sea-imported salt during the quarter under review and the corresponding quarters of the two previous years.

TABLE II.

DESCRIPTION OF SALT.	1879-80.		1880-81.		1881-82.	
	Fourth quarter.		Fourth quarter.		Fourth quarter.	
	Imported.	Cleared.	Imported.	Cleared.	Imported.	Cleared.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Liverpool Pansah	23,23,900	16,16,270	12,81,233	16,75,000	17,52,274	23,11,200
Foreign Kurkutch	1,82,531	2,07,370	1,31,084	1,77,004	1,90,061	2,00,007
Indian ditto	1,46,064	1,43,112	1,71,175	1,30,072	1,46,132	1,30,003
Total	26,52,495	19,66,752	15,83,492	18,82,076	20,88,467	26,41,210

6. The following are the details of the Indian Kurkutch salt shown in the above table:—

TABLE III.

DESCRIPTION OF SALT.	1879-80.		1880-81.		1881-82.	
	Fourth quarter.		Fourth quarter.		Fourth quarter.	
	Imported.	Cleared.	Imported.	Cleared.	Imported.	Cleared.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Bombay	1,42,142	1,41,861	1,50,401	1,34,575	1,46,132	1,18,004
Bayt	3,325	4,710	.....	.....	.....	.....
Bambbar	400	400	.....	.....	.....	.....
Cochin	.....	.....	1,774	.....	.....	.....
Cananore	.....	.....	.....	5,006	.....	.....
Total	1,46,064	1,48,112	1,71,175	1,39,572	1,46,132	1,30,003

7. Table IV shows the quantity of sea-imported salt remaining in the warehouse at the close of the quarter, as compared with the results of the previous four quarters.

TABLE IV.

WHERE STORED.				Fourth quarter of 1880-81.	First quarter of 1881-82.	Second quarter of 1881-82.	Third quarter of 1881-82.	Fourth quarter of 1881-82.
				Mds.	Mds.	Mds.	Mds.	Mds.
Salt Government	Golaha	...	...	14,23,610	9,14,342	11,38,204	17,46,004	11,24,258
Chittagong Government	"	...	...	1,35,308	1,22,798	1,19,008	2,57,206	2,34,919
Saltpetre private	"	...	...	1,503	1,303	1,503	1,503	1,503
Total				15,59,421	10,40,625	12,58,715	20,04,713	13,60,680

8. The despatches of salt from Calcutta by water and the three railways passing the several salt pass-stations into the interior of the country, both east and west of the river Hooghly, during the quarter under review and the corresponding quarters of the previous two years, are shown in Table V.

TABLE V.

PERIOD.	By Balikhah.	By Bankrail.	By Dewakhally.	By Kidderpore.	By Ballinghatta.	By East Indian Railway.	By F. R. and C. and S. E. Railways or Chitpore.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
Fourth quarter of 1879-80	8,74,008	1,42,758	92,409	4,49,977	1,84,908	5,58,600	1,83,516
"      "      1880-81	8,38,483	1,38,235	90,986	4,07,828	Canal closed.	6,37,682	1,78,068
"      "      1881-82	2,25,023	1,50,617	92,183	5,77,778	2,300	7,74,364	2,30,793

9. The quantity of salt despatched by the East Indian Railway to stations beyond Buxar during the quarter under review amounted to 9,407 maunds 10 seers as noted in the margin, against 7,535 maunds 10 seers in the previous quarter, and 5,743 maunds in the corresponding quarter of the previous year.

10. The shipments of Liverpool salt for the port of Calcutta, according to published market reports, were as follows:—

	Tons.
January	37,330
February	22,470
March	17,330
Total	77,130

No shipments were reported during the quarter under review for the port of Chittagong.

11. Table VI shows the market prices per 100 maunds of Liverpool and other descriptions of salt at the close of each fortnight during the quarter, as compared with those obtaining during the same period last year.

TABLE VI.

DESCRIPTION OF SALT.	Prices on the 15th January.		Prices on the 31st January.		Prices on the 14th February.		Prices on the 28th February.		Prices on the 13th March.		Prices on the 31st March.	
	1881.	1882.	1881.	1882.	1881.	1882.	1881.	1882.	1881.	1882.	1881.	1882.
Liverpool Foreign	Rs. 69	Rs. 59	Rs. 67	Rs. 57	Rs. 67	Rs. 57	Rs. 70	Rs. 48	Rs. 73	Rs. 50	Rs. 75	Rs. 55
French Kurkutch	64	61	61	61	59	52	56	48	58	57	57	52
Jeddah	52	51	52	53	55	51	53	51	58	61	50	54
Bombay	47	51	45	53	44	52	44	48	47	49	45	50
Madras	71	71	71	71	71	71	71	71	71	71	71	71
Italian	61	61	61	61	62	62	64	48	53	57	67	59
Muscov	57	48	57	48	58	43	57	45	67	45	58	45
Ceylon	74	74	74	74	74	74	74	74	74	74	74	74
Rock	71	55	71	50	71	50	71	50	70	70	70	70

12. The following table shows the quantities of sea-imported salt admitted into bond and cleared from bond and shipboard at Chittagong during the quarter under review and the corresponding quarter of 1880-81:—

TABLE VII.

Port.	Description of Salt.	ADMITTED INTO BOND.		Cleared.	
		Fourth quarter of 1880-81.	Fourth quarter of 1881-82.	Fourth quarter of 1880-81.	Fourth quarter of 1881-82.
		Mds.	Mds.	Mds. s. c.	Mds. s. c.
Chittagong	Liverpool Pungah	4,187	45,100	76,981 20 0	88,970 33 4
	Madras Kurkutch	.....	.....	.....	6 16 12
	French	.....	.....	.....	3 35 0
	Total	4,187	45,100	76,981 20 0	88,970 33 4

No transactions in sea-imported salt have been reported for the quarter from the ports of Cuttack, Pooree, and Balasore.

#### TASAR SERICULTURE IN THE BOMBAY PRESIDENCY.

No. 2, dated Poona, the 3rd February 1882.

From—MAJOR G. GOUSSMAKER,

To—The Secretary to the Government of Bombay, General Department.

I HAVE the honour to submit, for the consideration of Government, my report upon the progress made in tasar sericulture during the past year, as far as the same came under my notice.

1. I cannot yet state that I have succeeded in gathering a full season's crop of cocoons of my own rearing. I certainly had better results last year than in previous years, but still there were many deaths among the silk-worms, for which I could not account to my entire satisfaction.

2. I believe that my cages are as perfect and as simple as can be; my plantation has thriven well, and I never thoroughly exhausted my stock of food, though once or twice I fancied that the caterpillars had begun to spin their cocoons before they were quite full grown. I can only imagine that there was some climatic influence which I did not perceive or against which I was unable to contend with perfect success; or, although the cages kept out rats, birds, lizards, wasps, and other enemies of the silk-worms, there may have been some small spiders, mosquitoes, or other equally minute enemies, which I did not perceive. As it was, I gathered 1,000 cocoons from 270 feet of hedge during the monsoon.

3. I was fortunately able to commence operations at the earliest and most favourable opportunity. My first batch of worms hatched out on 2nd May, and the first cocoon was spun on the 6th June. The last batch of worms hatched in the middle of November, but they gradually dwindled away and came to nothing, the last worm dying on 8th December. A skilful sericulturist might evidently extend the rearing over eight months in the year.

4. The whole season's collection amounted to 60,000, double of what it was in 1880, and collected in the same way. The contribution of the Forest Department amounted to 58,000, against 17,000 in 1880, all gathered in the northern division. I had all these cocoons cleaned of extraneous matter, and the result being 200lb of clean cocoons for the two years, I sent it all to Mr. Thos. Wardle of Leek. His report will be most valuable, for these are all of this Presidency's production, and the quantity will be sufficient for him to pronounce thereon a decided opinion.

5. In the districts I myself purchased from the villagers about 1,000, which is about what I have been able to do for the past two years in the Ahmednagar Collectorate. Previously I had found them almost entirely on the "bhar" or "bhori" tree (*Zizyphus Jujuba*), but last year they were found on the "ain" or "sadra" (*Terminalia Fumetosa*), and the "Karandu" (*Carissa Carandas*). I was at work in the Akola Taluka of Ahmednagar in a part where the majority of the cultivators habitually manure their seed beds with fresh wood ashes, and where two-thirds of these two trees are pollarded annually or cut back very hard. This cultivation is most favourable to the tasar worm, for the constant topping of the trees and burning of the branches and leaves harness the squirrels, birds, lizards, and wasps, while the fresh shoots which spring from the mutilated trees afford the best food possible to the worms. During the short time that I was there, I got more perfect cocoons than I have collected elsewhere. I made it a rule to always have a few empty cocoons in my pockets, and when I went out I used to show these to the little village boys who were tending cattle, telling them to bring me as many as they could, and that I would

pay them for so doing. The consequence was that every day when I returned to my tent I used to find three or four children sitting down, waiting for me. I never refused to take the smallest collection, giving them one pie for every two cocoons produced, and they went away exulting in the possession of two or three copper coins. Petty prompt payment is what is required in this matter, and if the *Wāni*, the village retail dealer, would but take the matter up, the tasar silk industry would soon be firmly established. The *Wāni* buys these cocoons in the Central Provinces; why should he not take them here too? There is no need for him or any one to kill the chrysalides inside; he has simply to hang the cocoons anywhere where the rats cannot get at them, and let the moths escape until he can send the cocoons to Poona, or wherever the market may be. Until village *Wānis* or other independent traders will take the purchasing of the cocoons from the villagers up as a regular business, I fear that we can only look upon the collection of the same as a spasmodic affair fostered by Government officials and carried on by the lower classes for the sake of currying favour with them.

6. As regards the prospects of the tasar silk industry, they are most promising, and every year shows an improvement. Mr. Thos. Wardle has lately drawn up a most complete and minutely detailed account of the "Wild Silks of India" in his "Handbook of the Collection in the Indian Section of the South Kensington Museum." In this he mentions how desirable it is that a trade in tasar cocoons should spring up, for the uses of this silk are rapidly increasing, and the demand is far in excess of the supply. One of the most important uses to which it has been applied is in the manufacture of seal cloth. This beautiful fabric consists of a tasar silk plush woven into a cotton back, and was sold in 1880 at 58s 6d. per yard. When I was in England in 1873, the highest price obtainable for any fabric manufactured from tasar was 3s 6d. per yard. For the manufacture of this seal cloth, yarn spun from the waste and from damaged cocoons is used. In December 1879 I gave over to Government nearly 50lb of this yarn manufactured in Bombay by the Alliance Spinning and Weaving Company from cocoons collected in this presidency. In describing the various purposes for which tasar silk yarn can be used, Mr. Wardle states, in weaving it into silk carpets, he finds that for very many reasons it is superior to mulberry silk, being lustrous, strong, and peculiarly suitable for embroidery.

7. As usual, I have sent seed to Mr. Stormont, of the Government Experimental Farm, Bhādgāon, and to Mr. George Baird, at Udepur, for the Mahārāna's plantation, and expect to hear some particulars from them soon.

8. I have now laid out one-sixth of an acre as a plantation on one uniform system, and as this seems to answer well, I take this opportunity of describing it for public information. "*Lagerstromia Indica*," gul mendli or daiyeti, is the best shrub in Poona for the purpose, and I have now planted 906 feet of it in hedges, besides having struck enough cuttings to make nearly as much more. The land is laid out in ridges 7 feet wide with a gutter of 1 foot between. The shrubs are put into a trench of good soil mixed with manure in the middle of each ridge at one foot apart. On each side of these on the ridges, vegetables of all sorts are being cultivated where the ground is not occupied with the cages, care having been taken to lay out the grounds in the way most suitable for irrigation, and to ensure the most being made of it at all times. The cages are made of rectangular pieces of split bamboo screenwork tarred—a very cheap, light material, and when thus protected it is neither liable to be hurt by the weather nor gnawed by rats. In constructing the cages, I tie these screens together, making the sides 3 feet high and the ends 6 feet wide. The cage can be put up the whole length of the hedge, and is divided into 12 feet partitions. From side to side, arched over the top of the hedge, are pieces of rattan fastened down at their extremities to the screens, and in the middle to a light ridge pole, which rests on triangular screens stretching across the cage at intervals. Over the hoops thus made coarse open cotton is spread, thus nothing touches the shrubs, for they are uniformly cut to a height of 4 feet, and the worms have no inducement to leave their food. The screens under the triangles at the end consist of three, the middle one of which is fixed, and the two smaller on either side are fitted with string hinges, thus allowing boys to go in and clean up on both sides of the hedges without injuring the shrubs. The worms are, when hatching, put upon the plants near the door, and they eat away steadily, crawling on to the next when their own twig has been stripped. As fast as this takes place the bare twigs are cut off and fresh spring forth. In a few weeks' time the hedge is as thick a mass of verdure as it was when the caterpillars were put upon it, and this process goes on as long as the rearing of the worms is continued. As partition after partition gets stripped, it can be taken down and shifted on further down the hedge or to a new place. An occasional watering is necessary: if the weather is not favourable, but as a rule very little irrigation is necessary; still it is as well to have the power at hand if required.

9. I have now spent the Rs. 500 placed at my disposal by Government in March 1880; indeed I have spent Rs. 67-10 over and above that sum, and I hope that Government will now place another sum of Rs. 500 at my disposal, the account of which will be, as usual, submitted to the Accountant-General.



## Rainfall, Weather, and State and Prospects of the Crops.

Statement showing Rainfall, Weather, and State and Prospects of the Crops in the different Districts of Bengal, as reported to Government during the week ending the 20th May 1882.

No.	District, and date of return.	Rainfall at Sudder Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.	
BENGAL.				
Western Districts.				
BURDWAN DIV.	1 Burdwan, May 20 '82	0.71	Weather—hot. State and prospects of crops favourable. Cholera prevalent in some parts of the Ranseongunge sub-division.	
	Cuttwa	2.05		
	Cuttwa	0.12		
	2 Bankura, " 20 "	Nil	Weather—bright and hot. Boro paddy being reaped in Majia and Barjira, and in the ear in Tiddengra and Simlapal outposts. Early rice being sown in Sonamukhi and Khutra thanas. Public health good. Sporadic cases of cholera reported from Majia and Tiluri in thana Gangajalhati.	
	3 Beerbhoom, " 20 "	0.22	Weather—hot and cloudy. Ploughing, favoured by the late rain, going on everywhere. Price of rice risen slightly. Public health generally good, though cholera reported.	
	4 Midnapore, " 20 "	0.12	Weather—hot. Cultivation of land going on. Sugarcane being planted. Public health good.	
	5 Hooghly, " 20 "	Nil	Weather—very sultry. No crops of importance in the ground. Cultivation for rice going on. Cattle-disease less than previous week. A few sporadic cases of cholera in the district.	
	Howrah, " 20 "	Nil	Weather—great heat during the day. Prospects of crops favourable.	
	Mohesbrakha	0.32		
	Central Districts.			
PRESDUN DIV.	6 24-Pargunnahs, May 20 '82	Nil	Weather—very hot. Lands being prepared for early and amma crops. Sowing going on in places. Public health generally good. Isolated cases of cholera reported from Barripore, Dum-Dum and Bussirhat sub-divisions.	
	7 Nuddea, " 20 "	Nil	Weather—hot and clear; cloudy the first few days. Aus crop sown and prospects fair. Cholera abating. Fever stationary.	
	Kooshtea	1.78		
	Maherpore	0.69	Weather—alternate sunshine and storms. Paddy crop coming up well. Spring and October indigo both very promising. Public health good.	
	Choudanga	1.51		
	Banglat	0.63		
	Bougong	2.55		
	8 Jessore, " 20 "	0.03	Weather—very hot owing to absence of rain during the week. Prospects of early sown paddy favourable. Agricultural operations still continue. Mild cholera in some places.	
	Jhenida	0.26		
	Magoorn	0.70		
	Narni	1.80		
	Khoolna	Nil		
	9 Moorshedabad, " 20 "	0.25	Weather—hot and close. Prospects of crops generally favourable. More rain wanted for sowing aus paddy. Boro paddy being harvested. Cholera still prevalent in Charghat and Lalpore stations. Fever as before. Rice averages 25 seers to the rupee.	
	Bagirhat	0.25		
	10 Dinajpur, May 20 '82	Nil	Weather—sultry. Aus and jute in good condition, but are likely to suffer if there is no rain soon. Cholera somewhat prevalent in some parts of the district, but not in an epidemic form.	
	11 Rajshahi, " 19 "	Nil	Weather—cool and cloudy with a few showers, the heaviest of which (1.64) occurred on 19th afternoon with a loud crash of thunder. Ploughing and sowing of amma, aus, jute and oilseed crops going on well. More rain wanted. Public health generally good.	
Natore	1.34			
12 Rangpur, " 19 "	Nil	Weather—cloudy and hot, with rain only in places. Rice and jute crops progressing well. Cholera still exists in places. General health fair.		
Rogra, " 20 "	0.96			
14 Pubna, " 20 "	0.09	Weather—warmer and more seasonable in the hills. Hot days and cool evenings in the Terai. All crops in the hills doing well. Sowing of early rice in the Terai nearly complete. Cholera has again broken out in the Terai.		
15 Darjeeling, " 20 "	0.56			
RAJBHATE AND COOCH BEHAR DIV.	16 Jaipur, " 20 "	Nil	Weather—hot and seasonable. Standing crops doing well. Land in some places being prepared for haimanti rice.	
	Cooch Behar, " 19 "	0.14		
	Dinhatia	1.49	Weather—cool and cloudy at commencement of week and warm since. Prospects of crops favourable. Rice selling at Rs. 2 per maund. Public health good. Cases of cholera in Dinhatia now rare.	
	Matlabanga	1.20		
	Meekungunge	0.80		
	Eastern Districts.			
	DAKKA DIV.	17 Dacca, May 20 '82	Nil	Weather—sultry. Boro paddy being harvested; yield about 14 annas. Prospects of aus paddy and jute good. Some injury done by hailstones in Nawabgunge thana.
		Manickgunge (for week ending 17th May.)	2.79	
		Moonshingunge (for week ending 17th May.)	0.70	
		18 Farraukpore, " 20 "	0.12	Weather—hot. Prospects of crops in the ground good. Cattle-disease prevails here and there.
		19 Backergunge, " 18 "	1.49	Weather—seasonable; cool with showers during first-half of week. Ploughing and sowing for aus crop going on briskly. Cholera still prevalent. Food-grains cheap.
		20 Mywensingh, " 19 "	1.46	Weather—sultry, with occasional showers. State and prospects of crops good.

No.	District, and date of return.	Rainfall at Sadler Station in inches.	Character of the weather, state and prospects of the crops, and state of health at date.
<b>BENGAL—contd.</b>			
<b>Eastern Districts—contd.</b>			
CHITTAGONG DIV.	21 Chittagong May 23 '82	Nil	Weather—hot. Rain much wanted. Prospects and yield of crops good. Prices stationary. Much cholera in most parts of the district. Small-pox still continues.
	22 Nakholly, " 16 "	1.65	Weather—fine, but very hot and sultry. First part of the week cloudy with showers of rain, last two days clear. <i>Mung</i> pulse and children being harvested. Lands for <i>amra</i> paddy still under preparation. Prospects good.
	23 Tipperah, " 19 "	0.69	Weather—normal. State and prospects of crops good.
	Brahmunbaria	0.40	
	Chandpore	2.82	
	24 Chittagong Hill Tracts, " 16 "	0.67	Weather—sunny and cloudy alternately, with occasional showers. Sowing in <i>jooms</i> in full progress. Prospects of Indian-corn and <i>aus</i> paddy in early <i>jooms</i> good.
	Hill Tipperah, " 17 "	1.35	Weather—hot. Gathering of chillies continues. Sugarcane being transplanted. <i>Aus</i> paddy being sown. Public health good.
<b>BHAR.</b>			
PATNA DIV.	25 Patna May 20 '82	Nil	Weather—hot. Fields being ploughed for paddy sowing. Sugarcane promising well. Cases of cholera and small-pox still reported from Hilsa and Behar thanas respectively.
	26 Gaya, " 20 "	Nil	Weather—hot. Maximum heat in the shade 107° 8'. Rain wanted for ploughing. A few cases of cholera in Gaya town and small-pox in the interior reported.
	27 Shahabad, " 20 "	0.09	Weather—hot, with clouds about. Sugarcane and <i>cheena</i> doing well.
	28 Darbhanga, " 20 "	Nil	Weather—very hot. Ploughing going on well. Indigo good. Prices stationary. Cholera continues in the town and district without much change.
	29 Muzaffarpore, " 20 '82	Nil	Weather—hot. Late rain beneficial to <i>indigo</i> , paddy, <i>moong</i> and <i>cheena</i> crops in the ground. Preparation of lands for <i>bhadoi</i> sowings going on. Public health generally good.
BHAUPUR DIV.	30 Hajepore, " 20 "	0.09	Weather—cool in the beginning, hot towards the end of the week. Late rain beneficial. Lands being prepared where rain has fallen for <i>bhadoi</i> sowings. Indigo, rice, <i>cheena</i> and sugarcane doing well. Cases of cholera still reported.
	31 Saran, " 20 "	0.15	Weather—hot. Late rain has done good to sugarcane and has facilitated ploughing. A few cases of cholera and small-pox reported from the interior.
	32 Champaran, " 20 "	Nil	Weather—very hot. East wind. Preparation for early rice and <i>bhadoi</i> crop going on. Prospects of indigo fair. Prices stationary. Public health good.
	Begusarai	0.22	
	33 Jamui, " 20 "	0.85	
	34 Bhagalpur, " 20 "	0.01	Weather—very hot. Slight rain everywhere except in Banka. Rain which fell last week and slight rain in present week has greatly facilitated preparation of land for paddy sowings. Cholera much abated.
	35 Muzaffar, " 20 "	Nil	Weather—hot. Crops doing well. Public health improved.
	Kissegungo	0.34	
	36 Maldah, " 20 "	Nil	Weather—cloudy and hot. <i>Boro</i> paddy ripening. <i>Bhadoi</i> rice going on well. Rain again much wanted. Common rice selling at from 22 to 32 seers per rupee. General health fair. A few cases of cholera and small-pox reported during the week.
	37 South Patna, " 20 "	Nil	Return of hot weather has followed the clearing off of the rain-clouds. Ploughing continues. A bad outbreak of cholera reported at Rehin near Deoghur.
	Deoghur	1.66	
	Rajmehal	0.16	
	Jamtara	1.22	
<b>ORISSA.</b>			
CHITTA DIV.	37 Cuttack, May 19 '82	3.26	Weather—cloudy and rain at intervals. Harvesting of <i>dahra</i> rice completed. Ploughing still in progress. Sowing commenced in some places. Common rice selling at from 22 to 30 seers per rupee. Cholera prevalent in the interior.
	38 Puri, " 18 "	2.70	Weather—seasonable. Land being ploughed for <i>sarad</i> crop. Miscellaneous crops doing well. Common rice selling at from 28 to 36 Calcutta seers per rupee.
	39 Khurda, " 19 "	3.4	Cattle-disease still lingers. Cholera prevails in the country.
	39 Bhubaneswar, " 19 "	1.01	Weather—generally stormy and cool, but occasionally sultry. Ploughing going on briskly everywhere. Sowing of <i>aus</i> rice commenced. Sugarcane being planted. Cholera much less prevalent.
<b>CHOTA NAGPORE.</b>			
<b>South-West Frontier Agency.</b>			
	40 Jabalpur, May 19 '82	Nil	Weather—hot and sometimes cloudy. Ploughing continues. Small-pox still reported. Cattle-disease in some places.
	41 Lohardugga, " 20 "	0.20	Weather—seasonable. Ploughing in progress. Sowing of <i>bhadoi</i> commenced. Prices steady with a slightly upward tendency. Public health good.
	42 Singbhum, " 19 "	1.32	Weather—unsettled and very cool for the time of year. Rain all over the district. Ploughing and sowing in full progress. Public health good.
	43 Masbhum, " 20 "	A few drops on 16th.	Weather—fine and hot. Ploughing continues actively. Cholera still reported from Nirba and other stations. One or two cases of small-pox and cattle-disease.

Published for general information.

CALCUTTA, STATISTICAL DEPT.,  
The 23rd May 1882.COLMAN MACAULAY,  
Secy. to the Govt. of Bengal.

## RETAIL PRICES-CURRENT of Food-grains, Firewood, and Salt in

Number.		DISTRICTS.	RETAIL SALE: QUANTITIES PER MUPKE																							
			WHEAT.			BARLEY.			RICE, BEST SORT.			RICE, COMMON.			BURRUSH MILLER— CUMSOO, BAJRA.			URRY MILLER— CHOLU, SOWAN.								
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.						
BENGAL.																										
Western Districts.																										
1	Burdwan	16 0	16 0	18 0	21 0	20 0	30 0	20 4	29 0	27 12	30 0	28 8	31 0													
2	Bankura																									
3	Baerbhoom	16 0	16 0	18 0				21 0	24 0	22 8	27 8	31 0	34 0													
4	Midnapore	14 8	14 8	16 8				20 0	20 0	27 0	28 0	28 0	34 0													
5	Hooghly	17 0	18 0	18 0				10 0	10 0	10 0	19 0	20 0	20 0													
	Howrah	13 0	16 0	15 4				10 0	12 8	16 0	21 8	21 8	21 0													
Central Districts.																										
	Calcutta	16 0	14 8	16 8	26 10	32 0	32 0	16 0	10 0	7 4	20 0	29 0	18 13													
6	24-Pargunahs	18 5	13 5	17 4	24 8	22 8	27 8	10 8	10 0	10 0	18 0	20 0	24 0													
7	Nudda	16 0	16 7	16 8	32 0	32 0	32 0	20 0	20 0	17 4	22 0	21 4	23 11													
8	Jessore	16 0	20 0	17 0				22 0	23 0	21 5	23 0	23 8	29 0													
9	Moorshedabad	16 0	20 0	22 0				17 0	18 0	18 0	24 0	28 0	25 8													
10	Dinapore	14 8	16 8	17 8	17 12	27 8	29 8	28 8	25 8	24 0	30 0	33 0	36 0													
11	Rajshahye	16 0	16 0	21 0	26 12	28 12	28 12	16 0	19 11	21 8	24 0	24 0	24 0													
12	Bangalore	16 0	16 0	21 0	26 12	28 12	28 12	16 0	19 11	21 8	24 0	24 0	24 0													
13	Bogra	18 12	19 14	22 8				16 12	18 0	24 0	28 2	30 0	37 8													
14	Pabna	19 8	20 0	24 0				10 0	10 0	10 0	25 0	25 8	30 0													
15	Darjuling	8 0	8 0	8 0	8 0	8 0	8 0	0 0	7 0	5 0	14 0	14 0	13 0													
16	Jaipur	9 0	9 0	10 0	20 0	20 0		16 0	16 0	16 0	23 0	23 0	23 8													
Eastern Districts.																										
17	Dacca	16 0	16 0	14 8	40 0	40 0	45 0	22 8	25 0	25 0	26 0	29 0	33 0													
18	Faridpore	22 0	22 0	20 0	30 0	30 0	30 0	23 0	24 0	7 0	26 0	26 0	24 0													
19	Haiderabad							24 0	24 0	22 0	29 0	29 0	23 0													
20	Mymensingh	11 8	10 0	13 8				23 8	23 0	22 0	29 0	29 0	27 8													

\* Return not received.

A In the sub-divisions retail prices of salt are as follow:—Culpa 15 seers, Cutwa 13 seers, and Rancegunge 13½ seers.

B In the interior retail prices of salt range from 12 to 16 seers.

C In the sub-divisions retail prices of salt are as follow:—Contal 12 seers, Tunilook 12½ seers, and Ghatal 14½ seers.

D In the sub-divisions retail prices of salt are as follow:—Serailpore 18 seers, and Jehanabad 13½ seers.

E In the sub-divisions retail prices of salt are as follow:—Diamond Harbour 10½ seers, Barrpore 10 seers, Barrackpore 13½ seers, and Bhushat, and Sukhira 13 seers, and Dum-Dum 12 seers.

F In the sub-divisions retail prices of salt are as follow:—Kousata 13 seers, Maherpore 12 seers, Choudanga 12½ seers, and Baghat 12½ seers.

G In the sub-divisions retail prices of salt are as follow:—Jhenida, Magura and Narail 12 seers, Kachola 11½ seers, and Baghat 11 seers.

H In the sub-divisions retail prices of salt are as follow:—Lalbagh 10 seers, Jungypore 12½ seers, and Kandi 14 seers.

Districts of Bengal for the Fortnight ending 15th May 1882.

THE SHEER OF 80 TOLAHS												WHOLESALE PRICES PER MAUND OF 80 SHEER.												DISTRICTS													
LARGER MILLER— RAGI OR MURWA AND CHENNA.			MAYER DE INDIAN CORN.			GRAM.			FIREWOOD.			SALT.			SALT.																						
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.																				
Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	S.	Ch.	R.	A.	P.																				
...	...	...	...	...	...	25	0	26	0	21	0	120	0	160	0	8	10	13	8	13	5	0	0	2	12	12	0	...	Bardwan.								
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Bankura.								
...	...	...	...	...	...	25	0	25	8	22	0	200	0	200	0	12	0	12	0	9	0	3	3	0	3	0	0	...	Barhampur.								
...	...	...	...	...	...	19	0	19	0	18	0	16	0	16	0	13	0	13	0	9	0	1	0	0	0	0	0	...	Midnapore.								
...	...	...	...	...	...	21	0	23	0	20	0	100	0	100	0	13	0	12	0	8	0	2	12	0	2	12	0	...	Hoochly.								
...	...	...	...	...	...	22	8	22	8	20	8	80	0	80	0	13	0	13	0	...	...	2	14	0	2	14	0	0	0	Howrah.							
																		Central District																			
...	...	...	26	10	26	10	26	10	24	10	24	10	22	13	90	0	90	0	90	0	13	5	13	8	10	0	2	10	0	2	10	0	...	Calcutta.			
...	...	...	23	0	22	0	21	0	20	0	20	0	21	0	90	0	90	0	100	0	13	5	11	0	...	...	8	3	0	0	3	8	0	...	24-Pargannas.		
...	...	...	...	...	...	23	0	20	0	17	13	...	...	...	...	12	13	12	13	8	11	8	0	0	0	0	0	...	...	...	...	...	...	Nadua.			
...	...	...	...	...	...	22	0	23	0	20	0	110	0	110	0	11	8	11	8	8	0	8	2	0	3	2	0	...	...	...	...	...	...	Jessore.			
...	...	...	...	...	...	19	0	18	0	19	0	120	0	120	0	10	8	10	0	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Mooredulad.			
...	...	...	...	...	...	17	12	24	0	18	0	160	0	160	0	12	0	12	0	8	12	8	4	0	3	4	0	...	...	...	...	...	...	Dinagopora.			
...	...	...	...	...	...	28	4	27	3	...	...	28	2	26	0	240	0	40	0	12	0	12	0	0	0	0	0	0	0	0	0	0	0	...	Rajshahye.		
...	...	...	...	...	...	15	0	15	0	12	0	135	0	125	0	11	8	11	8	...	...	12	3	5	0	3	5	0	...	...	...	...	...	...	Rangpur.		
...	...	...	...	...	...	15	12	16	8	16	12	60	0	67	8	67	8	10	8	12	0	8	4	3	4	0	3	2	8	...	...	...	...	...	Bogra.		
...	...	...	...	...	...	22	0	22	0	25	0	200	0	200	0	13	5	13	5	9	0	3	0	0	3	0	0	...	...	...	...	...	...	Fubna.			
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Barjeeling.		
...	...	...	...	...	...	16	0	16	0	13	0	123	0	128	0	11	0	11	0	6	0	3	4	0	3	5	0	...	...	...	...	...	...	...	...	Jalpaiguri.	
																		Eastern Districts																			
...	...	...	...	...	...	25	0	25	0	22	10	91	4	91	4	103	0	13	5	13	5	30	0	2	15	0	2	15	0	0	0	0	0	...	Dacca.		
...	...	...	...	...	...	16	0	16	0	11	8	...	...	...	...	11	0	12	0	10	0	3	3	0	3	0	3	0	...	...	...	...	...	...	Farrakpore.		
...	...	...	...	...	...	21	0	21	0	16	0	100	0	100	0	10	0	10	0	8	0	1	1	0	1	0	1	0	...	...	...	...	...	...	...	...	Banariganje.
...	...	...	...	...	...	16	0	17	0	13	0	...	...	...	...	12	8	12	8	8	0	3	2	0	3	2	0	...	...	...	...	...	...	...	...	Mymensingh.	

J. Retail price of salt at Raigunge 10½ seers, and at Nitipore 10 seers.  
 K. In the sub-divisions retail prices of salt are as follow:—Kurigan 10 seers, Gaibanda 10 seers, and Nelpamari 9½ seers.  
 L. In Raigunge retail price of salt is 10½ seers.  
 M. Retail price of salt at Ballarotta in Alipore sub-division is 13 seers.  
 N. In the interior retail prices of salt are as follow:—Manickganje 13 seers, Moonshaganje 10 seers, 10½ chittacks, Ropganje 10½ seers, and ... 10½ seers.  
 O. In the sub-divisions retail prices of salt are as follow:—Gokulanda 12 seers, Mandaripore 13 seers, and Bhanga 15 seers.  
 P. In the sub-divisions retail prices of salt are as follow:—Patuakhali 10 seers 10 chittacks, Poraz pore 11 seers, and Bhola 13 seers.  
 Q. In the interior retail prices of salt are as follow:—Kishoreganje 13½ seers, Atua 13 seers, Jannipore 11 seers, and Nitarkona 12½ seers.

## RETAIL PRICES CURRENT of Food-grains, Firewood, and Salt in the

RETAIL SALE:—QUANTITIES PER RUPEE BY THE

Number.	DISTRICTS.	WHEAT.				BARLEY.				RICE, BEST SORT.				RICE, COMMON.				BULBUL MILLET— COMMON, HAZRA.				URD MILLET— CHOLUR, JOWAR.			
		Present return.	Next preceding return.	Corresponding return of last year.	Percent return.	Next preceding return.	Corresponding return of last year.	Percent return.	Next preceding return.	Corresponding return of last year.	Percent return.	Next preceding return.	Corresponding return of last year.	Percent return.	Next preceding return.	Corresponding return of last year.	Percent return.	Next preceding return.	Corresponding return of last year.	Percent return.	Next preceding return.	Corresponding return of last year.			
Battery Districts.—(continued)																									
21	Chittagong	0	0	12	4	...	...	...	10	0	10	0	18	0	22	0	20	0	30	0	...	...			
22	Noakhali	...	...	...	...	...	...	...	17	0	20	0	26	0	31	0	32	0	30	0	...	...			
23	Tiptarah	13	4	13	4	...	...	...	17	0	27	0	24	0	20	0	37	0	31	0	...	...			
24	Chittagong Hill Tracts.	...	...	...	...	...	...	...	14	8	14	8	10	0	17	12	17	12	17	3	...	...			
	Hill Tipperah	10	0	10	0	...	...	...	25	0	24	0	34	0	37	0	36	0	40	0	...	...			
JENHAR.																									
25	Patna	18	0	10	8	12	0	40	0	40	0	12	0	12	0	16	0	20	0	24	0	...	...		
26	Gya	20	0	21	0	21	8	30	0	33	0	12	0	11	8	10	0	22	0	22	8	...	...		
27	Shahabad	{ 17 0 15 8 11 }				{ 22 0 30 0 30 0 }				{ 10 0 20 0 }				{ 20 0 22 0 }				{ 22 0 }				{ 20 0 }			
28	Darbhanga	16	0	15	0	22	0	35	0	23	0	45	0	13	0	13	0	15	0	17	0	...	...		
29	Beghalpur	20	0	10	0	24	0	32	0	32	0	45	0	12	0	12	0	11	0	18	0	...	...		
30	Baran	10	8	15	8	10	0	31	0	32	0	45	0	10	0	10	0	10	8	21	0	...	...		
31	Chumpan	10	0	18	8	21	0	45	0	43	0	39	0	12	0	12	0	11	0	131	0	...	...		
32	Monghyr	20	0	20	0	22	0	36	12	37	12	36	8	15	12	18	12	16	12	20	0	...	...		
33	Rhagulpore	16	0	17	1	17	11	37	14	31	0	40	0	18	15	18	15	18	5	21	0	...	...		
34	Purnea	18	0	18	0	24	0	...	40	0	40	0	12	0	24	0	23	0	26	0	30	0	...	...	
35	Maddab	10	0	20	0	22	8	...	...	...	...	16	0	18	0	16	0	15	0	26	0	...	...		
36	Sonika Pargah	11	0	15	0	16	0	...	...	...	...	22	0	4	0	24	0	27	0	27	8	...	...		
ORISSA.																									
37	Cuttack	15	12	14	7	23	10	...	...	...	...	16	12	14	7	16	12	26	4	23	14	...	...		
38	Puruse	10	0	13	8	17	1	...	...	...	...	21	0	28	0	23	10	33	0	38	0	...	...		
39	Balasore	10	0	16	0	16	0	...	...	...	...	26	0	26	0	32	0	32	0	37	0	...	...		
CHOTA NAGPORE.																									
South-Western Frontier Agency.																									
40	Hazaribagh	15	8	16	0	21	0	27	0	24	0	...	12	0	12	0	13	0	21	0	21	0	...	...	
41	Lohardugga	20	0	20	0	21	0	18	0	30	0	32	0	32	0	32	0	20	0	26	0	...	...		
42	Singbani	24	0	24	0	24	0	32	0	33	0	40	0	33	0	36	0	40	0	40	0	...	...		
43	Manbhum	15	8	10	0	17	0	...	...	...	...	40	0	20	0	28	8	21	0	36	0	...	...		

Q Retail prices of salt in Kumeriah 9 seers, and in ... or a least 10 seers.

R In the interior retail prices of salt range from 8 to 11 seers.

S In the sub-divisions retail prices of salt are as follows:—Brahmanariah 12½ seers, and Chandpore 18 seers.

T In J. K. has retail price of salt in 12 seers.

U In the sub-division retail prices of salt are as follows:—Saugaram 14½ seers, Bozai 11 seers, and Bhabuiah 10½ seers.

V In the interior retail price of salt in 12½ seers.

W In the interior retail price of salt range from 8 to 12½ seers.

X In the sub-divisions retail prices of salt are as follows:—Jamun 12½ seers, and Begowari 12 seers.

## Districts of Bengal for the Fortnight ending 15th May 1882. --(Concl'd.)

SEER OF 80 TOLANS

A BULLOCK & RIDG  
PER MAUND OF  
40 SEERS

LAKHUR MILL— RAST OR MUDWA AND CHURNA	MAIZE OR INDIAN CORN.	GRAM.	PIREWOOD.	SALT.	SALT.	DISTRICTS
Present return	Next preceding return	Present return	Next preceding return	Present return	Next preceding return	
10 0 16 0 13 0 87 0 90 0 80 0 13 0 13 0 17 0 2 11 0 2 11 0						Chittagong
15 0 16 0 16 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0						Naschully
120 0 20 0 15 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0						Tripurah
12 0 13 0 0 0 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0						Chittagong Hill Tracts, Hill Tipperah.
BRITISH						
30 0 10 0 40 0 36 0 36 0 35 0 130 0 130 0 120 0 11 0 0 0 0 0						Dacca.
27 0 27 8 31 0 180 0 110 0 136 0 12 0 12 0 0 0 3 0 0 1 0 0						Gya.
47 0 33 0 32 0 32 0 33 0 120 0 120 0 120 0 12 0 0 0 3 1 0 1 0 0						Shahabad
40 0 4 0 40 0 15 0 50 0 27 8 23 0 20 0 100 0 100 0 11 0 12 0 8 8 3 1 0 4 4 0						Duakhanga.
40 0 10 0 45 0 31 0 30 0 2 0 140 0 140 0 40 0 2 0 2 0 8 8 3 5 0 4 1 0						Mozufferpore.
12 0 12 0 12 0 31 0 30 0 9 0 31 0 32 0 32 8 100 0 100 0 101 0 11 8 11 0 9 0 3 5 0 4 8 0						Saran.
13 0 0 0 50 0 10 0 34 0 40 0 25 0 23 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0						Chompara.
12 0 42 0 31 0 30 42 33 0 34 0 120 0 120 0 120 0 12 0 10 8 8 12 4 2 0 3 2 0						Mongher.
50 0 44 2 0 0 32 3 32 2 45 8 135 11 138 0 120 4 12 10 12 10 0 0 2 13 0 3 3 0						Bhagulpore
24 0 25 0 35 0 180 0 100 0 127 0 11 0 13 0 8 0 3 12 0 1 0 0 0						Furness.
27 8 98 0 27 0 123 0 120 0 120 0 10 0 10 0 0 0 0 0 0 0 0 0						Maddah.
40 0 10 0 40 0 23 0 24 0 22 8 100 0 200 0 200 0 10 0 13 0 9 0 8 12 0 3 12 0 0						Southern Pergah.
ORISSA.						
15 12 14 7 21 0						Cuttack.
17 8 18 0 10 4 102 0 105 0 100 0 11 0 11 0 11 0 11 13 3 0 0 3 0 0						Poorer
16 0 16 0 13 0 180 0 100 0 130 0 13 0 13 0 9 4 3 2 4 3 2 0 4 0 0						Balasora.
CHOTA NAAGPORE.						
South-Eastern Frontier Agency.						
20 0 35 0 48 0 40 0 30 0 42 0 21 0 21 0 23 0 240 0 24 0 200 0 11 0 11 0 8 0 8 7 3 3 7 8						Hazaribagh.
20 0 33 0 60 0 28 0 10 0 32 0 20 0 23 0 23 0 140 0 140 0 150 0 9 0 9 0 7 8 4 0 0 1 0 0						Isahardanga.
21 0 24 0 28 0 180 0 130 0 180 0 8 0 8 0 7 0 4 6 0 1 0 0 0						Dumkhaton
24 0 0 0 60 0 20 0 20 0 24 0 14 0 140 0 140 0 12 0 11 0 8 8 3 8 0 3 8 0						Maunaboom.

1 In the sub-divisions retail prices of salt are as follow:—Banska 11 seers, Mudulpore 11½ seers, and Sonpola 10 seers.

2 In the sub-divisions retail prices of salt are as follow:—A. A. A. (Kantungu) 9 seers, and Khatungu 10 seers.

3 In Khatungu retail price of salt is 10 seers.

4 In Binsara retail price of salt is 10 seers.

5 Retail price of salt in Chitra 11 seers, and in Khatungu 11 seers.

6 Retail price of salt at Daitungu 11 seers, and at Isahardanga 10 seers.

7 In the frontier retail prices of salt range from 10½ to 10 seers.

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COLMAN MACAULAY,  
Secy. to the Govt. of Bengal.

## WHOLESALE PRICES-CURRENT of Food-grains, Firewood, and Salt

		PRICES PER MAUND																	
Number.	MARKS	WHEAT.			BARLEY.			RICE, SHOT HOLE.			RICE, COMMON.			BOLTED MILLING-CUMBOO, BANGA.					
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
		R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.	R. A. P.			
1	Calcutta	2 12 0	2 12 0	2 7 0	1 8 0	1 4 0	1 4 0	4 0 0	4 0 0	4 0 0	2 0 0	2 0 0	2 0 0	...	...	...			
2	Serajmugger	1 0 0	1 0 0	1 4 0	...	...	...	2 11 0	2 10 0	2 8 0	1 15 0	1 10 0	1 7 0	...	...	...			
3	Upes	2 7 0	2 3 0	2 11 0	0 15 0	0 15 0	0 12 0	1 11 0	1 9 0	1 9 0	1 7 0	1 6 0	1 3 0	...	...	...			
4	Nursingunge	...	...	...	...	...	...	1 9 0	1 8 0	1 8 0	1 5 0	1 0 0	1 5 0	...	...	...			
5	Chittagong	1 2 0	4 2 0	...	...	...	...	2 5 0	2 8 0	2 0 0	1 17 0	1 12 0	1 4 0	...	...	...			
6	Pahna	3 2 0	2 1 0	1 15 0	1 0 0	1 0 0	1 0 0	3 0 0	3 0 0	2 8 0	1 12 0	1 12 0	1 10 0	...	...	...			
7	Baisore	2 0 0	2 0 0	2 8 0	...	...	...	1 8 0	1 8 0	1 4 0	1 4 0	1 2 0	1 0 0	...	...	...			
8	Poorce	...	...	...	...	...	...	...	...	...	1 5 0	1 1 0	1 8 0	...	...	...			
9	Chittack	2 5 0	2 10 0	1 9 0	...	...	...	2 5 0	2 10 0	2 5 0	1 8 0	1 5 0	1 9 0	...	...	...			

CALCUTTA.

The 23rd May 1882.

SUPPLEMENT TO THE CALCUTTA GAZETTE, MAY 24, 1882.

The undermentioned *Marts* of Bengal for the Fortnight ending 15th May 1882.

OF 40 SEERS.

GRASS MILLET— CHOLUK, JOWAR.			BETTER MILLET— KACI OR MURWA AND UHERNA.			WHEAT OR INDIAN CORN.			GRAM.			PINEWOOD.			SALT.			MARTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	R.A.P.	
1 4 01 40 180	..	..	..	..	..	1 8 01 80 10 01 100	1 10 01 120 0 0 30 030 03 2 10 02 10 04 00	Calcutta.										
..	..	..	..	..	..	..	2 20 1 14	..	..	..	..	..	2 8 02 4 03 40	..	..	..	Barrighunga.	
..	..	..	..	..	..	..	1 90 1 9 01 11 00 7 00 000 00 2 16 02 16 04 00	Dacca.										
..	..	..	..	..	..	..	2 80 2 0 01 120 7 00 00 080 2 11 02 11 04 00	Narainpore.										
..	..	..	..	..	..	..	2 80 2 8 0 0 8 00 80	..	..	..	..	..	2 11 02 11 0	..	..	..	Chittagong.	
..	..	..	..	..	..	1 1 00 15 0 1 00 1 10 1 01 10 0 5 00 500 53 8 00	..	..	..	..	..	..	53 8 00	..	..	..	Pacca.	
..	..	..	..	..	..	..	2 80 2 8 03 01 0 4 00 400 40 3 2 03 2 04 80	Bahadur.										
..	..	..	..	..	..	..	..	..	..	..	..	..	3 8 03 00	..	..	..	Poona.	
..	..	..	2 8 02 10 01 11 0	..	..	..	1 90 1 9 01 80 4 4 00 400 40 3 0 03 003 80	Cuttack.										

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COLMAN MACAULAY,  
Secy. to the Govt. of Bengal.



**Results of the Meteorological Observations taken at the Alipore Observatory from  
14th to 20th May 1882.**

Month.	Date.	Maximum in sh.	Mean pressure barometer at 32° Fahr	TEMPERATURE.				BAROMETER.				WIND.		Rain.	WEATHER.
				Mean.	Maximum.	Minimum.	Extreme.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1882.		°	Inches	°	°	°	°	°	Inches	°	%			Inches	
May	14th	150.8	29.718	81.6	90.2	21.6	68.7	74.9	0.770	71.7	73	Calm and NE	57	Nil	Chiefly cloudy.
"	15th	151.3	29.63	83.9	93.6	18.9	73.6	76.7	0.823	73.4	72	E by S and NNE	62	"	Chiefly clear.
"	16th	154.6	29.63	85.0	93.7	10.6	74.2	78.3	0.881	75.4	74	S and variable	64	"	Chiefly cloudy.
"	17th	151.7	29.53	85.8	94.6	18.6	75.9	77.7	0.865	74.8	75	SW by S and WSW	63	"	Chiefly clear.
"	18th	153.7	29.59	86.6	96.9	19.0	77.3	78.9	0.860	75.7	72	SW by W and SSW	130	"	Partially cloudy.
"	19th	153.8	29.79	86.9	95.7	14.1	77.6	79.7	0.919	76.7	73	SW by S	124	"	Partially cloudy.
"	20th	148.2	29.26	85.6	94.6	16.2	78.3	79.6	0.917	76.0	74	SW by W and SW by S	130	"	Day cloudy, night clear.

The mean pressure of the seven days ... 29.707  
 The average pressure of the corresponding period for 24 years, S. G. Office ... 29.675

The mean temperature of the seven days ... 85.2  
 The average temperature of the corresponding period for 24 years, S. G. Office ... 86.6  
 The extreme variation of temperature during the seven days ... 27.2  
 The maximum temperature during the seven days ... 95.9

The highest velocity of the wind in one hour during the seven days ... 10  
 Miles

The highest pressure of the wind on one square foot during the seven days ... Not measure-  
 able.

The mean relative humidity during the seven days ... 73  
 The average relative humidity of the corresponding period for 24 years, S. G. Office ... 73

The total fall of rain from 14th to 20th May 1882 ... Nil.  
 The average fall of the corresponding period for 24 years, S. G. Office ... 0.98

The total fall from 1st January to 20th May 1882 ... 7.69  
 The average fall of the corresponding period for 24 years, S. G. Office ... 7.54

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph.  
 The maximum and minimum temperatures are obtained from self-registering thermometers. All the  
 thermometers are verified, and the readings have been corrected to a standard constructed and verified  
 at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are enshaded four  
 feet above the ground.

The barometer readings are corrected approximately to those of the standard Newman's No. 86  
 formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the  
 Meteorological Office, and based on Regnault's modifications of August's formula.

The direction of the movement of the wind are taken from the trace of a Beekley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

t thunder.

N.B.—In the Weekly Report from 26th March to 1st April 1882, read 249 miles instead of 149 miles  
 as the diurnal movement of wind on the 31st March 1882.

METEOROLOGICAL OFFICE, INDIA,  
 The 22nd May 1882.

JOHN ELIOT,  
 for Meteorological Reporter to the Government of India.

Results of the Thermometrical Observations taken at the Meteorological Office,  
Chowringhee, from 14th to 20th May 1882.

MONTH.	Date.	TEMPERATURE.				HYGROMETRY.			Rain.
		Mean.	Maximum.	Range.	Minimum.	Vapour tension.	Dew point.	Humidity.	
1882.		°	°	°	°	Inches.	°	%	Inches.
May	14th	80.4	90.8	17.2	78.6	.780	71.8	75	Nil.
"	15th	82.9	92.3	17.0	75.8	.801	72.4	71	"
"	16th	85.9	95.4	17.0	77.8	.875	75.2	73	"
"	17th	85.1	96.4	18.3	77.3	.792	73.2	71	"
"	18th	85.8	97.8	18.0	79.8	.878	76.2	71	"
"	19th	88.5	98.0	16.2	79.6	.871	75.1	69	"
"	20th	88.5	98.1	16.8	79.8	.877	75.3	69	"

The mean temperature of the seven days ... 84.8

The extreme variation of temperature during the seven days ... 24.4

The maximum temperature during the seven days ... 98.0

The mean relative humidity during the seven days ... 70

The total fall of rain from 1882 ... Nil

The mean temperature and humidity are obtained by applying to the mean of the 10h, 16h, and minimum readings a correction dependent on the range, and derived from the hourly observations at the Surveyor-General's Office, Chowringhee, in past years.

METEOROLOGICAL OFFICE, INDIA,  
The 22nd May 1882.

JOHN ELIOT.  
for Meteorological Reporter to the Govt. of India.

## PUBLIC WORKS DEPARTMENT, -BENGAL.

## IRRIGATION BRANCH.

Statement showing heights over mean sea-level and low water on Rivers Ganges, Bhagiruthi, and Brahmapootra for the month of April 1882.

Date.	RIVER GANGES.										BRAHMAPOOTRA.			
	Mirzapore.					RIVER GANGES.					RIVER BHAGIRUTHI.		Gowhaty.	
	Benares.	Buxar.	Dinapore.	Monohr.	Shahbuz.	Rampore Baulah.	Contendo.	Berhampore.	Krishnachur.	From Barh.	From Barh.	From Barh.	From Barh.	From Barh.
Height over sea-level of gauge.	Height over mean over zero of gauge.	Height over mean over zero of gauge.	Height over mean over zero of gauge.	Height over mean over zero of gauge.	Height over mean over zero of gauge.	Height over mean over zero of gauge.	Height over mean over zero of gauge.	Height over mean over zero of gauge.	Height over mean over zero of gauge.	Height over mean over zero of gauge.	Height over mean over zero of gauge.	Height over mean over zero of gauge.	Height over mean over zero of gauge.	Height over mean over zero of gauge.
1st	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92
2nd	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92
3rd	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92
4th	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92
5th	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92
6th	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92
7th	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92
8th	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92
9th	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92
10th	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92
11th	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92
12th	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92
13th	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92
14th	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92
15th	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92
16th	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92
17th	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92
18th	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92
19th	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92
20th	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92
21st	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92
22nd	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92
23rd	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92
24th	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92
25th	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92
26th	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92
27th	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92
28th	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92
29th	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92
30th	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92	101.92

G. F. E. S. Nair, Major, M.A.,  
Asst. Secy. to the Govt. of Bengal, P. W. Dept.

## PUBLIC WORKS DEPARTMENT, IRRIGATION BRANCH, BENGAL.

Statements showing the total amount of Traffic and Tolls on the Canals for the month of March 1882.

## ORISSA CIRCLE.

## Taldundah Canal.

LENGTH OF CANAL OPEN—27½ MILES.

NATURE OF CARGO.	APPROXIMATE		TONNAGE OF BOATS.		Tollage.	Rate of toll per ton-mile.
	Weight of cargo.	Value of cargo.	Mounds.	Tons.		

## LOCAL TRAFFIC.

## (1)—PRIVATE.

		Mds.	Rs.				Rs. s. p.	s. p.
1	Paddy	653	875	864	31	463	7 6 10	...
2	Jaggies	871	4,355	1,130	41	272	11 6 2	...
3	Tamarind	427	400	640	23	333	3 4 10	...
4	Spices	1,378	6,500	2,624	94	94	3 4 6	...
5	Articles of food	133	50	183	7	149	1 13 3	...
6	Clothes	1,381	8,000	2,427	87	87	3 0 7	...
7	Rubble	8,992	152	7,242	259	1,654	29 15 11	...
8	Timber	878	115	1,253	44	704	19 1 3	...
9	Bamboo	574	35	580	20	200	2 12 10	...
10	Lime	595	10	450	16	562	4 8 0	...
11	Straw	115	10	270	10	214	2 11 8	...
12	Rown grass	179	14	340	8	8	1 3 3	...
13	Furniture	114	60	161	9	90	1 10 0	...
14	Tilseed	2,592	8,910	4,192	160	642	15 0 3	...
15	Oil refuse	110	100	140	10	346	4 8 6	...
16	Miscellaneous	663	3,000	1,402	54	33	1 6 3	...
17	Passengers	...	...	30,008	1,343	2,790	107 6 7	...
18	Empty	...	...	6,690	3-0	3,720	27 1 0	...
19	Total	13,792	32,357	71,763	2,563	12,780	328 7 6	0 40
20	Total of same month last year	11,104	11,716	38,296	1,568	9,940	210 5 1	0 40
21	MISCELLANEOUS.							
22	107 Logs	...	560	...	...	...	21 8 4	...
23	21,500 Bamboos	...	570	...	...	...	26 14 0	...
24	2,118 Passengers	...	...	...	...	...	7 14 2	...
25	Total	...	735	...	...	...	57 1 8	...
26	Total of same month last year	...	543	...	...	...	30 0 11	...

## (2)—STORES AND MATERIALS FOR IRRIGATION WORKS.

27	Rubble	85,763	1,398	62,821	2,243	20,103	291 11 10	...
28	Lime	946	240	1,943	84	204	4 19 1	...
29	Empty	...	...	27,511	983	12,773	123 5 8	...
30	Total	86,709	1,638	64,765	3,294	42,122	421 13 7	0 10
31	Total of same month last year	3,074	128	9,834	351	351	41 7 8	1 100
32	MISCELLANEOUS.							
33	50 Gyphs	...	10	...	...	...	0 2 6	...
34	1,000 Bamboos	...	10	...	...	...	0 10 0	...
35	Total	...	20	...	...	...	0 12 6	...
36	Total of same month last year	...	...	...	...	...	...	...

## ABSTRACT.

37	Private, including miscellaneous	14,792	33,073	71,763	2,563	12,780	328 7 6	...
38	Government stores, including miscellaneous	39,723	1,946	62,836	2,294	42,142	422 10 1	...
39	Grand Total	54,515	34,719	1,33,599	4,857	54,922	808 3 3	...
40	Grand Total of same month last year	14,868	12,197	48,130	1,719	10,300	251 13 5	...

## MEMO.

Unrecovered balance on the 1st of the month

Amount of tollage for the month

Amount credited in the accounts for the month

Balance at the end of the month

## Rs. s. p.

Rs. 1 1 1

608 3 3

Total

Rs. 15 4

600 18 4

15 4

Kendrapore Canal and its Branch to Gundakia on the Gohri River.

LENGTH OF CANAL OPEN—54 MILES.

Number of boats.	Nature of cargo.	APPROXIMATE		TONNAGE OF BOATS.		Ton-mileage.	Tollage.	Rate of toll per ton-mile.
		Weight of cargo.	Value of cargo.	Mauuds.	Tons.			

LOCAL TRAFFIC.

(1)—PRIVATE.

		Mds.	Ra.				Rs. A. P.	A. P.
1	Barley	20	40	67	2	60	1 8 0	
2	Cotton	40	400	84	3	68	0 0 0	
3	Charcoal	40	120	228	8	138	2 12 0	
14	Coriander	600	2,800	1,014	30	1,048	24 12 0	
8	Dry fish	50	250	155	6	240	4 16 0	
1	Earthen pots	50	10	97	3	72	2 4 0	
218	Empty boats			24,611	841	27,475	285 14 0	
4	Firewood	900	90	1,811	66	1,950	36 8 0	
1	Glue	25	1,000	248	8	360	6 12 0	
6	Gruin	750	3,000	1,117	40	1,600	33 1 0	
1	Gunny bags	20	100	50	2	80	1 8 10	
3	Gyles	100	50	244	9	270	3 13 0	
1	Hemp	40	240	108	4	40	3 0 0	
7	Hides	1,300	13,000	2,748	94	3,000	88 3 0	
20	Jaggery	2,810	14,050	4,707	163	3,003	99 12 0	
2	Kharro	240	800	420	15	120	4 0 0	
1	Lime	200	50	368	13	60	11 0 0	
1	Muslard	200	1,000	311	13	60	11 0 0	
26	Miscellaneous	4,580	34,500	7,085	285	11,502	241 5 2	
3	Nails			607	22	800	17 0 0	
7	Oil-seed	1,050	1,050	1,550	59	2,500	40 13 0	
33	Paddy	2,800	1,610	7,535	269	8,850	147 13 0	
1	Pumpkin	10	25	40	1	10	0 4 0	
64	Passengers (1,048 in number)			21,905	782	32,810	767 11 6	
12	Rice	19,350	68,100	33,116	1,194	50,138	1,003 9 0	
12	Salt	2,400	13,760	6,215	154	5,830	109 0 0	
7	Salt-fish	500	3,000	619	23	1,350	22 4 0	
1	Skins	130	4,000	880	14	600	11 4 0	
3	Sloppers	1,200	5,000	2,050	74	3,100	61 13 0	
4	Turmeric	760	3,750	1,367	49	1,470	43 1 0	
2	Ti	1,420	6,000	2,612	94	3,700	78 6 0	
3	Timber	150	450	374	13	610	0 13 0	
6	Wheat	600	2,400	1,022	36	1,352	20 12 0	
498	Total	43,672	1,86,716	1,24,715	4,454	1,66,166	3,205 6 0	0 37
605	Total of same month last year	43,570	1,39,000	1,40,110	5,014	1,71,431	3,593 6 3	0 36
	MISCELLANEOUS.							
	54 Rafta of bamboos (1,43,005 in number)		1,730				126 0 5	
	Gyles (65)		20				4 2 10	
	Timbers (45)		100				8 13 0	
	Demurrage on boats						3 4 0	
	Total		1,850				142 11 5	
33	Total of same month last year		476				387 8 2	

In comparing with the corresponding month of last year, the private trade shows a decrease of Rs. 443, which is due to the decrease of traffic in items paddy, oil, and miscellaneous.

(2)—STORES AND MATERIALS FOR IRRIGATION WORKS.

1	Cocoanut plants			76	3	120	2 7 0	
104	Empty boats			20,302	727	25,438	270 11 0	
2	Firewood	500	50	850	82	909	27 10 0	
25	Gyles	4,000	1,000	20,037	359	6,540	137 5 0	
26	Lignite stone	8,000	120	15,104	639	22,075	403 2 0	
27	Lignite rubble	7,000	10	15,380	478	14,400	324 12 0	
2	Stone, &c.	50	500	157	6	240	8 1 0	
187	Total	21,000	2,000	60,000	2,163	73,370	1,279 0 0	0 33
31	Total of same month last year	4,052	200	10,581	378	9,452	122 2 0	0 25
	MISCELLANEOUS.							
4	Gyles (538 in number)		200				16 12 1	
4	Boats passed free*							
	Total		200				16 12 1	
106	Total of same month last year		130				4 10 6	

\* A memorandum of free boats is attached.

ABSTRACT.

498	Private, including miscellaneous	43,672	1,86,805	1,24,715	4,454	1,66,166	3,205 1 3	
501	Government stores, including miscellaneous	21,000	2,000	60,000	2,163	73,370	1,279 0 0	
599	Grand Total	64,672	1,91,105	1,84,715	6,617	2,39,536	4,484 14 3	
770	Grand Total of same month last year	47,620	1,39,000	1,50,621	5,392	1,93,930	3,917 8 1	

† On this, Rs. 330-18-7 is the total collection of Gohri Canal Locks, and Rs. 4,054-0-0 is the collection of Kendrapore Locks.

	MEMO.	Rs. A. P.
Unrecovered balance on the 1st of the month	...	6,748 10 6
Amount of tollage for the month	...	4,643 14 6
Amount credited in the accounts for the month	Total	11,402 8 10
Balance at the end of the month	...	7,945 8 6
		5,637 6 6

MEMO. OF FREE BOATS.				
PARTICULARS.	No. of boats.	Maunderage.	Tonnage.	Tollage realizable.
Boats passed for Government officials on duty	4	550	20	110 8 0
Total	4	550	20	110 8 0

*High Level Canal, Range I.*  
LENGTH OF CANAL OPEN—3½ MILES.

Number of boats.	Nature of cargo.	APPROXIMATE		TONNAGE OF BOATS.		Tollage.	Rate of toll per ton-mile.
		Weight of cargo.	Value of cargo.	Maunderage.	Tons.		

## LOCAL TRAFFIC.

## (1)—PRIVATE.

		Mds.	Rs.			Rs. A. P.	A. P.
5	Renn Grass	400	100	521	34	957	23 2 0
1	Cotton	150	1,500	416	15	315	6 3 0
1	Cluck	50	200	157	6	204	5 12 0
38	Empty boats	...	...	4,720	108	4,920	54 10 3
2	Fire wood	300	30	252	27	958	18 12 0
10	Grain	500	2,000	1,182	41	1,220	20 4 0
6	Gingerly	500	2,000	1,375	48	1,652	25 10 0
14	Jangery	2,100	14,500	5,310	141	1,472	20 10 0
3	Miscellaneous	150	700	320	12	408	8 2 0
3	Planks	400	150	701	26	884	21 2 0
16	Passengers (127 in number)	...	...	1,060	30	1,140	26 12 0
9	Salt	1000	4,500	1,798	63	2,178	42 11 0
5	Salt fish	150	1,200	288	10	390	8 4 0
130	Total	5,620	22,200	17,674	631	16,044	283 2 3
113	Total of same month last year	5,080	21,205	17,420	623	16,891	297 5 3
MISCELLANEOUS.							
...	Fine for losing ticket	...	...	...	...	1 0 0	...
...	Total	...	...	...	...	1 0 0	...
...	Total of same month last year	...	...	...	...	...	...

In comparing with the corresponding month of last year, the private traffic shows a decrease of Rs. 15, which is due to the decrease of traffic in items gingerly, paddy, and passengers.

## (2)—STORES AND MATERIALS FOR IRRIGATION WORKS.

22	Empty boats	...	...	8,128	112	1,450	10 7 0
41	Lateral stone	8,000	130	17,701	532	832	37 8 0
1	Timbers	40	150	67	2	98	3 13 6
64	Total	9,040	300	20,897	746	2,380	101 12 6
82	Total of same month last year	1,200	1,070	25,921	923	2,772	119 11 0
MISCELLANEOUS.							
3	Boats passed free*	...	...	...	...	...	...
...	Total	...	...	...	...	...	...
7	Total of same month last year	...	...	...	...	...	...

\* A memorandum of free boats is attached.

## ABSTRACT.

150	Private, including miscellaneous	5,620	22,200	17,674	631	16,044	283 2 3
67	Government stores, including miscellaneous	9,040	300	20,897	746	2,380	101 12 6
208	Grand Total	14,660	22,500	38,571	1,377	18,424	384 14 9
201	Grand Total of same month last year	6,280	21,965	43,341	1,546	21,663	417 0 3

	MEMO.	Rs. A. P.
Unrecovered balance on the 1st of the month	...	837 0 0
Amount of tollage for the month	...	330 14 9
Amount credited in the accounts for the month	Total	741 5 3
Balance at the end of the month	...	428 7 8
		311 13 6

MEMO. OF FREE BOATS.				
PARTICULARS.	No. of boats.	Maunderage.	Tonnage.	Tollage realizable.
Boats passed for Government officials on duty	3	695	20	13 14 0
Total	3	695	20	13 14 0

## High Level Canal, Range II.

LENGTH OF CANAL OPEN—12½ MILES.

## LOCAL TRAFFIC.

## (11)—PRIVATE.

Number boats.	Nature of cargo.	APPROXIMATE		TONNAGE OF BOATS.		Ton-mileage.	Tollage.	Rate of toll per ton-mile.
		Weight of cargo.	Value of cargo.	Maunds.	Tons.			
1	Cheena	50	200	107	4	48	1 4 0	.....
1	Cowdung	100	10	262	10	55	5 8 0	.....
10	Empty boats	.....	.....	1,654	29	537	9 3 8	.....
8	Gingelly	300	2,000	942	34	408	11 8 0	.....
3	Moong	100	400	255	10	108	3 2 0	.....
15	Passengers (67 in number)	.....	.....	1,000	35	412	19 1 0	.....
2	Salt	600	2,500	1,278	46	522	15 16 0	.....
1	Sleepers	300	1,200	323	12	84	8 12 0	.....
24	Total	1,450	6,310	5,759	206	1,982	58 1 3	0 18
20	Total of same month last year	2,900	8,350	11,305	385	4,001	107 0 0	0 54
MISCELLANEOUS.								
21	Raffia of bamboos (15,330 number)	.....	200	.....	.....	.....	10 6 0	.....
17	of timbers (132 number)	.....	790	.....	.....	.....	25 11 3	.....
.....	Small dongals (103 number)	.....	.....	.....	.....	.....	28 2 0	.....
.....	Total	.....	990	.....	.....	.....	64 3 3	.....
.....	Total of same month last year	.....	810	.....	.....	.....	47 14 8	.....

In comparing with the corresponding month of last year, the private trade shows a decrease of Rs. 23, which is due to the decrease of traffic in items empty, caddy, passengers, and salt.

## (12)—STORES AND MATERIALS FOR IRRIGATION WORKS.

		Ma.	Rs.				Rs. A. P.	Rs. A.
1	Beta grass	100	25	262	0	9	3 2 0	.....
141	Empty boats	.....	.....	22,434	1,045	11,850	107 2 0	.....
9	Firewood	400	40	761	27	324	9 6 0	.....
13	Gravel	2,500	40	4,764	170	1,000	57 8 0	.....
161	Laterite stone	25,000	400	40,992	3,732	21,394	207 8 0	.....
46	Kubble stone	13,000	200	22,315	707	8,566	271 4 0	.....
204	Total	41,000	705	1,00,431	3,900	44,157	1,117 8 4	0 49
238	Total of same month last year	42,700	1,475	1,07,940	3,854	46,020	1,140 15 0	0 47
MISCELLANEOUS.								
.....	1 Raft of bamboos (114 in number)	.....	5	.....	.....	.....	0 0 0	.....
.....	Total	.....	5	.....	.....	.....	0 0 0	.....
.....	Total of same month last year	.....	.....	.....	.....	.....	.....	.....

## ABSTRACT.

23	Private, including miscellaneous	1,440	7,700	5,759	206	1,982	128 3 4	.....
204	Government stores, including miscellaneous	41,000	710	1,00,431	3,900	44,157	1,117 8 0	.....
237	Grand Total	42,440	8,010	1,12,382	4,006	46,139	1,239 12 2	.....
200	Grand Total of same month last year	46,000	10,635	1,18,644	4,257	50,117	1,280 4 0	.....

## Memo.

## Rs. A. P.

Unrecovered balance on the 1st of the month

270 3 0

Amount of tollage for the month

1,239 12 2

Total

1,510 1 2

Amount credited in the accounts for the month

481 12 0

Balance at the end of the month

1,178 3 0

*High Level Canal, Range III.*

LENGTH OF CANAL OPEN—8½ MILES.

## LOCAL TRAFFIC.

## (1)—PRIVATE.

No. of boats.	Nature of cargo.	APPROXIMATE		TONNAGE OF BOATS.		Ten- pence.	Tollage.	Rate of toll per ton-mile
		Weight of cargo.	Value of cargo.	Munds.	Tons.			
3	Empty boats	...	...	278	10	60	2 3 0	...
1	Khasmree	50	150	105	4	28	1 4 0	...
1	Neona	100	400	255	9	61	3 2 0	...
11	Passengers (80 in number)	...	...	951	34	255	6 9 1	...
16	Total	150	550	1,547	57	419	16 2 1	0 7½
20	Total of same month last year	250	650	2,509	82	576	20 3 11	0 8½
MISCELLANEOUS.								
...	Timbers (0 in number)	...	15	...	...	...	0 4 5	...
...	Total	...	15	...	...	...	0 4 5	...
...	Total of same month last year	...	...	...	...	...	...	...

In comparing with the corresponding month of last year, the private trade shows a decrease of Rs. 4, which is due to the decrease of traffic in items paddy and passengers.

## (2)—STORES AND MATERIALS FOR IRRIGATION WORKS.

34	Bricks	1,500	100	2,805	100	721	34 2 0	...
35	Empty boats	...	...	5,926	215	1,505	35 11 0	...
2	Firewood	400	40	741	28	145	0 1 0	...
16	Kurkucha	4,000	80	7,045	252	1,704	85 9 0	...
4	Laterite stone	1,000	30	3,048	100	763	37 3 0	...
67	Total	7,500	230	19,735	705	4,935	201 10 6	0 7½
71	Total of same month last year	7,400	760	18,030	644	4,509	187 0 6	0 7½
MISCELLANEOUS.								
NIL.								
...	Total	...	...	...	...	...	...	...
...	Total of same month last year	...	...	...	...	...	...	...

## ABSTRACT.

36	Private, including miscellaneous	180	555	1,587	57	419	16 2 1	...
37	Government stores, including miscellaneous	7,500	230	19,735	705	4,935	201 10 6	...
38	Grand Total	7,680	785	21,322	762	5,354	218 1 1	...
31	Grand Total of same month last year	7,630	1,190	20,320	726	5,082	207 4 5	...

	Rs.	A.	P.
Unrecovered balance on the 1st of the month	...	...	...
Amount of tolls for the month	...	...	...
Total	...	...	...
Amount credited in the accounts for the month	...	...	...
Balance at the end of the month	...	...	...



## SOUTH-WESTERN CIRCLE.

Midnapore Canal.

LENGTH OF CANAL OPEN—53 MILES.

## LOCAL TRAFFIC.

(1)—PRIVATE.

Number of boats.	Nature of cargo.	APPROXIMATE		TONNAGE OF BOATS.		Ton- Mileage.	Tollage.	Rate of toll per ton.	
		Weight of cargo.	Value of cargo.	Maunds.	Tons.			Mo. A. P.	A. P.
		Mds.	Rs.						
23	Coal	16,540	8,032	25,585			275 13 3		
26	Coke	8,825	5,202	17,475			100 2 0		
2	Gluoline	5,140	511	6,650			182 6 0		
4	Ties No. 3,700	550	165	1,400			8 0 0		
64	Earthenware	7,015	1,876	16,175			88 4 0		
21	Sand	6,850	964	11,400			45 12 0		
4	Lime	500	180	1,100			5 7 0		
53	Timbers (142 in number)	821	1,562	855			34 1 0		
7	Firewood	670	202	1,000			6 0 0		
27	Brass	5,210	2,58,740	11,025			96 7 6		
11	Copper	1,500	28,300	4,500			38 12 0		
1	Silk	50	9,000	175			1 6 0		
10	Cotton, Raw	1,000	4,600	5,750			44 13 0		
9	Cotton piece-goods (European)	1,200	57,000	3,750			56 4 0		
6	Gauze (Indian, 800 in number)	850	1,800	800			3 0 0		
1	Jute Raw	20	80	20			0 4 3		
2	Mats	250	4,100	520			14 8 9		
206	Paddy	65,820	36,200	1,07,340			1,827 5 9		
426	Rice	1,02,155	1,55,997	1,07,340			2,213 14 0		
2	Wheat	850	8,000	2,020			20 0 0		
106	Gram	17,650	31,255	34,570			331 1 0		
9	Linsed	5,025	7,575	4,575			84 11 6		
29	Mustard	4,400	17,040	9,275			53 0 0		
6	Other oil-seed	2,025	5,025	3,000			60 1 0		
13	Other oils	1,000	9,700	4,155			50 3 9		
5	Oil cake	300	700	700			0 12 0		
141	Vegetables	12,000	20,170	27,700			232 4 0		
7	Spices	500	825	825			14 6 0		
31	Tobacco	3,725	30,000	8,225			81 0 6		
1	Spices	50	400	250			1 0 0		
3	Peonies (2,800 in number)	300	145	575			6 13 0		
20	Straw (280 kahun)	3,400	857	10,800			40 8 0		
4	Retenots	520	4,700	1,560			23 6 0		
78	Sugar, unrefined	9,425	55,405	20,810			131 2 0		
300	Salt	33,000	1,27,150	61,500			675 9 6		
3	Sops	220	550	1,100			15 3 6		
3	Cattle (4 in number)	20	45	410			3 0 0		
13	Hides (11,800 in number)	2,630	31,900	8,745			22 19 0		
2	Horns	120	800	800			4 6 0		
1,436	Empty boats			1,21,005			1,262 12 0		
1,018	Passenger boats			94,170			483 10 3		
47	Reel leaves	2,410	10,820	6,876			52 5 9		
16	Goats (768 in number)	156	1,570	1,005			14 7 0		
60	801 piles (3,902 in number)	8,068	10,479	6,395			96 7 3		
3	8010 plates	305	610	725			4 10 0		
65	Cotton twist and yarn (European)	7,985	2,71,775	19,200			204 14 0		
16	Do. piece-goods (Indian)	815	83,450	2,570			21 16 0		
26	Curd	2,055	6,105	6,135			55 11 3		
4	Other fibres, raw	200	1,450	775			0 12 0		
48	Mixed materials	7,152	14,764	16,875			160 5 0		
4	Bamboos (20 in number)	10	6	65			0 0 0		
4,421	Total	3,36,136	13,83,058	6,54,820	30,535	6,13,780	9,585 13 6	0 29	
3,400	Total of same month last year	2,34,758	11,61,135	6,73,225	24,014	4,15,106	6,545 2 0	0 50	
MISCELLANEOUS.									
7	Passengers (13,172 in number)						230 4 9		
7	Demurrage, &c.						16 9 9		
7	Boats passed free								
7	Total						246 10 6		
10	Total of same month last year						365 9 3		

## (2)—STORES AND MATERIALS FOR IRRIGATION WORKS.

NH.		NH.					
Total	...	...	...	...	...	...	...
Total of same month last year	...	...	...	...	...	...	...
MISCELLANEOUS.							
NH.		NH.					
Total	...	...	...	...	...	...	...
Total of same month last year	...	...	...	...	...	...	...

**Midnapore Canal—concluded.**

Number of Bills.	Nature of cargo.	APPROXIMATE		Tonnage of Boats.		Ton- miles.	Tollage.	Rate of toll per ton-mile.
		Weight of cargo.	Value of cargo.	Maunds.	Tons.			
ABSTRACT.								
		Mds.	Rs.				Rs. A. P.	A. P.
6,450	Private, including miscellaneous	3,98,136	18,85,650	5,54,939	30,133	6,13,789	9,852 7 0	
	Government stores, including miscellaneous							
6,450	Grand Total	3,98,136	18,85,650	5,54,939	30,133	6,13,789	9,852 7 0	
3,470	Grand Total of same month last year	2,34,763	11,51,133	6,78,725	24,014	4,15,106	6,469 11 3	

\*This includes tolls on the Narainpur channel amounting to Rs. 8-4-6.

Memo.										Rs.	A.	P.	
Unrecovered balance on the 1st of the month	...	...	...	...	...	...	...	...	...	412	15	0	
Amount of tollage for the month	...	...	...	...	...	...	...	...	...	1,452	7	0	
Total										...	1,864	8	0
Amount credited in the accounts for the month	...	...	...	...	...	...	...	...	...	9,318	4	0	
Balance at the end of the month	...	...	...	...	...	...	...	...	...	7,456	1	0	

### *Midgellee Tidal Canal.*

LENGTH OF CANAL OPEN—29 MILES.

## LOCAL TRAFFIC.

(1)—PRIVATK.

[illegible]

## (3)-STORES AND MATERIALS FOR IRRIGATION WORKS.

1	Berms	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900	5000	5100	5200	5300	5400	5500	5600	5700	5800	5900	6000	6100	6200	6300	6400	6500	6600	6700	6800	6900	7000	7100	7200	7300	7400	7500	7600	7700	7800	7900	8000	8100	8200	8300	8400	8500	8600	8700	8800	8900	9000	9100	9200	9300	9400	9500	9600	9700	9800	9900	10000
2	Coal	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900	5000	5100	5200	5300	5400	5500	5600	5700	5800	5900	6000	6100	6200	6300	6400	6500	6600	6700	6800	6900	7000	7100	7200	7300	7400	7500	7600	7700	7800	7900	8000	8100	8200	8300	8400	8500	8600	8700	8800	8900	9000	9100	9200	9300	9400	9500	9600	9700	9800	9900	10000
3	Empty boat	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900	5000	5100	5200	5300	5400	5500	5600	5700	5800	5900	6000	6100	6200	6300	6400	6500	6600	6700	6800	6900	7000	7100	7200	7300	7400	7500	7600	7700	7800	7900	8000	8100	8200	8300	8400	8500	8600	8700	8800	8900	9000	9100	9200	9300	9400	9500	9600	9700	9800	9900	10000
4	Gorse wood	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900	5000	5100	5200	5300	5400	5500	5600	5700	5800	5900	6000	6100	6200	6300	6400	6500	6600	6700	6800	6900	7000	7100	7200	7300	7400	7500	7600	7700	7800	7900	8000	8100	8200	8300	8400	8500	8600	8700	8800	8900	9000	9100	9200	9300	9400	9500	9600	9700	9800	9900	10000
5		100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900	5000	5100	5200	5300	5400	5500	5600	5700	5800	5900	6000	6100	6200	6300	6400	6500	6600	6700	6800	6900	7000	7100	7200	7300	7400	7500	7600	7700	7800	7900	8000	8100	8200	8300	8400	8500	8600	8700	8800	8900	9000	9100	9200	9300	9400	9500	9600	9700	9800	9900	10000
11		Total																				1,250	1,274	5,025	108	1,819	31 13 9																																																																										
12	Total of same month last year																							4,720	109	4,904	25 10 3																																																																										
Miscellaneous.																																																																																																					
Nil.																																																																																																					
Total																																																																																																					
Total of same month last year																																																																																																					

### Hidgellee Tidal Castle—concluded.

Nature of cargo.	APPROXIMATE		TONNAGE OF BOATS		Tollage.	Rate of toll per ton-mile.
	Weight of cargo.	Value of cargo.	Hundred.	Tons.		

## ABSTRACT

		Mds.	Rs.				Rs. a P.	
1,478	Private including miscellaneous	1,78,862	2,50,354	4,31,545	16,484	3,21,002	5,708	4 6
11	Government stores, including miscellaneous	1,120	1,271	3,026	108	1,519	81	13 0
2,487	Grand Total	1,78,116	2,51,625	4,64,570	16,592	3,22,521	5,789	2 5
5,721	Grand Total of same month last year	2,21,013	2,74,140	5,32,460	20,802	4,41,101	7,791	8 6

## MEMO.

	MEMO.					Re. 4. P.
Unrecovered balance on the 1st of the month	...	...	...	...	...	680 6 4
Amount of tollage for the month	..	...	...	...	...	5,740 2 3
				<b>Total</b>	...	<b>6,420 8 7</b>
Amount credited in the accounts for the month	...	...	...	...	...	8,210 4 4
Balance at the end of the month	...	...	...	...	...	210 3 3

SONE CIRCLE.

*Eastern Main and Patua Congis.*

LENGTH OF CANAL OPEN—86½ MILES.

### LOCAL TRAFFIC.

## (1)-PRIVATE.

2	Rice	121	210	212	7	642	5	4	0
4	Salt	772	3,903	1,163	42	3,461	25	2	0
7	Other food	1,459	2,320	2,074	29	5,355	3	5	0
7	Tail	909	2,050	961	35	2,253	29	17	0
8	Livestock	2,670	4,010	3,731	133	11,093	113	6	0
8	Other goods	725	2,130	1,152	41	3,473	31	2	0
15	Building materials	2,790	1,835	0,209	221	7,241	74	14	0
7	Fuel	1,000	900	2,667	90	2,543	24	8	0
1	Millstones	1,100	400	1,342	65	5,473	24	2	0
14	Lead metal	6,000	300	8,021	246	20,482	104	4	0
7	Opium flowers	730	14,500	2,033	75	5,973	03	4	0
3	Boat and pump engine			1,324	45	237	2	7	0
57	Miscellaneous	7,404	61,005	15,114	544	85,403	543	13	0
47	Empty boats			0,794	810	8,233	40	14	0
186	Total	26,232	1,00,545	62,208	2,481	1,12,381	973	1	0
200	Total of same month last year	26,287	1,46,412	53,456	1,919	1,28,289	1,121	13	0
MISCELLANEOUS.									
99	Passengers (27 in number)						2	11	0
...	Bathrooms and bulimia (16,54,454 in number)		23,420				636	8	0
...	Total		23,420				691	3	0
...	Total of same month last year		9,430				507	4	0

## (2)—TOOLS AND MATERIALS FOR IRRIGATION WORKS.

[illegible]

*Eastern Main and Patna Canals—concluded.*

Number of boats.	Nature of cargo.	APPROXIMATE		TONNAGE OF BOATS.		Ton- mileage.	Tollage.	Rate of toll per ton-mile.
		Weight of cargo.	Value of cargo.	Mounds.	Tons.			
ABSTRACT.								
		Mds.	Rs.				Rs. A. P.	A. P.
108	Private, including miscellaneous	25,252	1,23,965	52,098	2,451	1,12,801	1,603 4 3	.....
18	Government stores, including miscellaneous	1,129	838	2,987	104	6,167	51 13 8	.....
206	Grand Total	26,381	1,24,803	55,085	2,555	1,18,968	1,718 1 9	.....
229	Grand Total of same month last year	26,307	1,24,892	55,220	2,618	1,32,445	1,561 10 6	.....

## MEMO.

Unrecovered balance on the 1st of the month	...	...	...	...	...	Rs. A. P.	121 1 9
Amount of tollage for the month	...	...	...	...	...	...	1,718 1 9
Amount credited in the accounts for the month	...	...	...	...	Total	...	1,597 2 9
Balance at the end of the month	...	...	...	...	...	...	360 0 0

*Western Main Canal.*

LENGTH OF CANAL OPEN—22 MILES.

## LOCAL TRAFFIC.

## (1)—PRIVATE.

1	Rice	200	400	300	11	288	1 14 0	.....
2	Wheat	600	1,000	1,175	42	2,184	17 13 0	.....
3	Jackyree	400	800	500	18	1,350	3 2 0	.....
4	Gilse	200	4,000	350	12	900	2 3 0	.....
10	Linseed	8,700	26,100	11,475	410	30,750	71 11 6	.....
5	Mustard	1,050	3,150	1,700	60	4,500	11 10 5	.....
11	Mill stones	600	150	125	35	2,640	3 12 0	.....
12	Stone-stools	200	50	400	16	1,050	1 15 3	.....
22	Empty boats	...	...	2,050	91	2,444	8 6 3	.....
39	Total	12,150	30,250	10,175	644	46,104	122 8 0	0 0 5
24	Total of same month last year	8,630	23,167	12,525	492	10,008	235 14 3	0 2 2
MISCELLANEOUS.								
...	Nil.	...	...	...	...	...	...	...
...	Total	...	...	...	...	...	...	...
...	Total of same month last year	...	...	...	...	...	...	...

## (2)—STORES AND MATERIALS FOR IRRIGATION WORKS.

143	Rubble stone	58,400	2,020	81,073	2,895	1,15,000	622 10 3	.....
5	Empty boats	...	...	325	11	151	1 5 0	.....
143	Total	58,400	2,020	81,400	2,906	1,15,151	623 15 3	0 1 3
5	Total of same month last year	1,500	0	1,050	50	1,024	12 13 0	0 1 4
MISCELLANEOUS.								
...	Nil.	...	...	...	...	...	...	...
...	Total	...	...	...	...	...	...	...
...	Total of same month last year	...	...	...	...	...	...	...

## ABSTRACT

59	Private, including miscellaneous	12,150	30,250	10,175	644	46,104	122 8 0	.....
146	Govt. deposit stores, including miscellaneous	58,400	2,020	81,400	2,906	1,15,151	623 15 3	.....
206	Grand Total	70,550	32,270	1,00,575	3,600	1,62,055	746 7 3	.....
22	Grand Total of same month last year	9,830	23,167	12,175	490	21,332	247 12 0	.....

## MEMO.

Unrecovered balance on the 1st of the month	...	...	...	...	...	Rs. A. P.	35 7 8
Amount of tollage for the month	...	...	...	...	...	...	746 7 3
Amount credited in the accounts for the month	...	...	...	...	Total	...	819 15 0
Balance at the end of the month	...	...	...	...	...	...	661 7 3
	...	...	...	...	...	...	170 7 2

## Arrah Canal.

\* LENGTH OF CANAL OPEN—65 MILES.

Number of boats.	Nature of cargo.	APPROXIMATE		TONNAGE OF BOATS		Tonnage.	Rate of toll per ton-mile.
		Weight of cargo.	Value of cargo.	Mounds.	Tons.		

## LOCAL TRAFFIC.

(1)—PRIVATE.

		Mds.	Rs.			Rs. A. P.	A. P.
51	Rice	12,347	21,494	16,147	678	34,810	310 12 3
60	Salt	20,577	62,931	28,477	1,007	81,791	550 1 0
107	Other articles of food	51,116	42,230	34,491	1,531	58,262	497 11 8
2	Lime	327	187	1,287	43	2,464	26 12 0
2	Stones	286	46	686	29	1,440	2 13 0
20	Linseed	9,346	28,318	12,516	440	32,985	180 15 0
2	Mustard	1,660	3,000	1,723	61	4,824	25 0 9
1	Iron	160	400	256	10	400	4 4 0
1	Chalk	22	123	75	2	116	1 15 6
1	Furniture	100	500	338	12	407	4 5 8
1	Teakwood	100	640	233	8	441	4 16 8
1	Pine-wood	61	10	161	5	210	3 5 0
79	Knives			5,876	203	5,337	23 0 0
9	Pawnagora			484	17	491	6 8 0
1	Leather	800	600	197	3	51	0 10 0
223	Total	66,835	1,63,662	1,02,645	3,659	1,96,224	1,539 12 0
163	Total of same month last year	52,058	68,936	30,332	1,408	65,161	571 4 8
MISCELLANEOUS.							
94	Rate of handwork and bullocks (1,403,573 in number)						438 2 6
	Total						438 2 6
	Total of same month last year						168 14 8

(2)—STORES AND MATERIALS FOR IRRIGATION WORKS.

1	Coal	75	37	152	4	104	1 0 3
9	Iron	2,291	5,727	3,641	130	6,514	68 9 8
1	Pipes	116	230	216	7	294	3 2 0
26	Stones	4,718	757	8,318	297	4,752	31 12 0
2	Sal wood	100	1,250	300	10	260	1 14 0
16	Empty			2,161	75	2,075	12 0 8
55	Total	7,295	7,981	14,707	523	14,906	118 12 5
15	Total of same month last year	2,910	3,005	5,122	180	6,566	55 8 3
MISCELLANEOUS.							
NIL.							
	Total						
	Total of same month last year						

## ABSTRACT.

283	Private, including miscellaneous	65,885	1,63,662	1,02,645	3,659	1,96,224	3,112 18 8
66	Government stores, including miscellaneous	7,799	7,981	14,707	523	13,906	118 12 5
279	Grand Total	73,684	1,71,643	1,17,352	4,182	2,10,130	2,231 9 9*
161	Grand Total of same month last year	24,977	72,005	44,474	1,583	70,150	756 8 3

\* The increase is partly due to the collection of Main Western Canal tolls made by the Buxar Division on account of this Division, and partly owing to the closure of canal from the 10th April 1882.

## MEMO.

Rs. A. P.

Unrecovered balance on the 1st of the month

30 13 8

Amount of tolls for the month

2,231 9 9

Total

2,271 7 6

Amount credited in the accounts for the month

2,002 7 6

Balance at the end of the month

179 10 0

Bazar Canal.

LENGTH OF CANAL OPEN—43½ MILES.

Number of boats.	Nature of cargo.	APPROXIMATE		TONNAGE OF BOATS.		Ton-mileage.	Tollage.	Rate of toll per ton-mile.
		Weight of cargo.	Value of cargo.	Maucla.	Tons.			

LOCAL TRAFFIC.

(1)—PRIVATE.

		Mds.	Rs.			Rs. A. P.	A. P.
28	January	25,750	43,500	21,150	837	20,432	322 7 4
29	Feb.	524	612	0 0	21	755	8 4 0
1	Peat-coal	100	100	173	8	216	2 6 6
1	Raw tobacco	20	130	75	3	108	1 0 6
1	Chalk	100	1,200	175	8	216	2 6 6
1	Stone mill	400	100	500	17	714	3 10 0
1	Konkur	400	40	750	27	540	3 0 0
1	Stone	375	100	500	14	614	3 0 0
10	Coal	1,300	000	2,325	83	1,328	13 1 3
3	Passengers			350	12	484	6 0 0
104	Empty boats			0,350	242	7,490	40 11 0
104	Total	19,250	46,502	35,640	1,268	32,914	406 1 0
67	Total of same month last year	6,075	20,541	11,500	405	15,804	130 2 0
MISCELLANEOUS.							
	Boats (Ramhoos)	2,50,550					
	Boats (Kullaha)	10,001					
	Excess toll realized on account of wrong calculation						
	Total						
	Total of same month last year						

(2) STORES AND MATERIALS FOR IRRIGATION WORKS.

20	Rubble stone	24,720	40,458	20,075	1,850	21,180	135 8 0
7	Coal	1,038	1,008	2,750	18	2,918	32 8 6
1	Iron	201	400	275	0	675	4 0 0
163	Empty boats			26,807	959	28,048	170 8 2
211	Total	26,959	42,866	50,907	2,125	46,911	342 14 8
7	Total of same month last year			750	24	1,031	6 6 0
MISCELLANEOUS.							
	Nil.						
	Total						
	Total of same month last year						

ABSTRACT.

134	Private, including miscellaneous	20,250	46,502	35,640	1,268	32,914	406 1 0
151	Government stores, including miscellaneous	20,508	50,806	50,807	2,125	48,921	342 14 8
445	Grand Total	40,758	97,308	86,447	3,393	79,860	648 15 8
24	Grand Total of same month last year	6,075	20,541	12,250	429	14,835	143 15 0

Memo.

Rs. A. P.

Unrecovered balance on the 1st of the month	43 2 6
Amount of tollage for the month	244 9 3
Total	248 12 1
Amount realized in the accounts for the month	261 14 8
Balance at the end of the month	7 13 6

## ABSTRACT.

		TRAFFIC, 1881-82.		TRAFFIC, 1880-81.		REMARKS.
		During the month.	To end of the month.	During the corresponding month.	To end of the corresponding month.	
ORISSA CIRCLE.						
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Taldunda	...	998 3 8	3,753 11 10	281 13 8	3,006 9 1	
Kendrapara	...	4,643 14 4	38,425 9 3	4,217 0 1	32,210 13 10	
High Level Canal. Range	1.	383 14 9	3,156 1 5	417 0 8	3,539 3 3	
Do. do. H.	11.	1,239 12 3	7,510 11 0	1,220 4 0	7,170 12 8	
Do. do. H.	11.	518 1 1	1,439 5 2	207 4 5	1,052 6 4	
Total Orissa Circle		7,293 13 8	54,390 10 6	6,419 15 2	41,909 6 3	
SOUTH-WESTERN CIRCLE.						
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Midnapore	...	1,952 7 0	67,841 10 0	6,908 11 3	57,000 12 3	
Hidgollee Tidal	...	6,740 2 3	45,337 0 0	7,741 8 6	51,054 7 0	
Total South-Western Circle		15,692 9 3	1,13,178 0 0	14,590 3 9	1,08,054 3 3	
SONE CIRCLE.						
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Eastern Main and Patna	...	1,718 1 0	20,123 8 1	1,901 10 6	27,643 1 0	
Western Main	...	740 7 3	4,308 12 3	217 12 0	2,481 11 0	
Arrah	...	2,231 0 0	19,308 8 0	785 8 3	8,204 12 11	
Buxar	...	301 0 0	4,472 11 0	141 15 6	396 5 8	
Total Sone Circle		5,002 12 3	54,363 7 10	3,147 13 9	38,608 2 2	
GRAND TOTAL		28,439 3 4	2,51,933 0 1	24,145 0 8	2,12,236 11 7	

## GOVERNMENT TRANSPORT SERVICE.

	TRAFFIC, 1881-82.						TRAFFIC, 1880-81.					
	During the month.			To end of the month.			During the corresponding month.			To end of the corresponding month.		
	Passengers.	Goods.	Total receipts.	Passengers.	Goods.	Total receipts.	Passengers.	Goods.	Total receipts.	Passengers.	Goods.	Total receipts.
<b>ORISSA CIRCLE.</b>												
Taldunda and Kendrapara	No. Mds. Rs. A. P.	No. Mds. Rs. A. P.	No. Mds. Rs. A. P.	No. Mds. Rs. A. P.	No. Mds. Rs. A. P.	No. Mds. Rs. A. P.	No. Mds. Rs. A. P.	No. Mds. Rs. A. P.	No. Mds. Rs. A. P.	No. Mds. Rs. A. P.	No. Mds. Rs. A. P.	No. Mds. Rs. A. P.
High Level	1,611 20 2,729 10 0	15,225 709 29,429 12 4	440 70 1,223 1 3	10,720 4,008 25,940 15 10	194 205 121 11 0	3,830 1,816 1,068 4 3	209 172 102 8 0	2,297 1,739 1,158 0 3				
Total Orissa Circle	1,611 20 2,729 10 0	15,225 709 29,429 12 4	440 70 1,223 1 3	10,720 4,008 25,940 15 10								
<b>SOUTH-WESTERN CIRCLE.</b>												
Midnapore	12,872 534 4,008 0 0	55,511 5,904 25,020 0 0	1,523 832 1,010 0 0	23,912 4,433 12,106 0 0								
Total South-Western Circle	12,872 534 4,008 0 0	55,511 5,904 25,020 0 0	1,523 832 1,010 0 0	23,912 4,433 12,106 0 0								
<b>SONE CIRCLE.</b>												
Eastern Main and Patna	1,090 5,395 1,738 10 0	15,145 87,939 11,011 8 0	1,224 1,931 808 0 0	11,569 16,107 8,511 11 3								
Western Main and Buxar	1,716 5,687 1,24 13 0	13,379 37,400 9,445 10 3	2,149 1,284 1,575 0 0	10,531 12,724 12,825 7 6								
Arrah	2,541 11,702 1,768 0 0	27,020 15,759 15,185 0 0	2,149 1,284 1,575 0 0	10,531 12,724 12,825 7 6								
Total Sone Circle	5,352 10,624 1,921 8 4	55,544 101,098 53,945 2 3	3,378 3,214 2,473 0 0	23,021 21,037 21 2 1								
GRAND TOTAL	19,836 11,469 10,760 14 0	125,316 199,647 93,063 2 10	5,345 4,291 4,316 9 9	54,963 55,700 60,386 10 4								

## TOTAL NAVIGATION RECEIPTS

	EARRINGS, 1881-82.		EARRINGS, 1880-81.		REMARKS.
	During the month.	To end of the month.	During the corresponding month.	To end of the corresponding month.	
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Orissa	10,145 3 2	54,898 11 1	7,755 8 5	69,613 8 0	
Midnapore	13,560 7 0	1,21,001 10 0	7,834 11 3	80,710 3 0	
Hidgollee	6,740 2 3	45,337 0 0	7,741 8 6	54,054 7 0	
Buxar	4,524 4 11	50,478 14 1	5,670 14 3	50,445 4 11	
GRAND TOTAL	29,970 1 6	1,44,996 11 1	28,962 10 5	1,47,613 5 7	

CALCUTTA.  
The 23rd May 1882.

G. F. E. S. NEILL, Major, M.B.C.,  
Asst. Secy. to the Government of Bengal,  
P. W. Dept.

### Report of Fluctuation of Traffic on the Tirhoot State Railway for the month of April 1882.

The total quantity of goods carried during the month of April 1882 aggregated maunds 2,80,379, as compared with maunds 2,69,103 carried during the corresponding period of 1881, and maunds 2,69,912 carried during the previous month, showing an increase of maunds 1,01,276 in the one case, and a decrease of 9,538 maunds in the other.

Of the several increases and decreases, the following are the prominent ones and worthy of separate explanation:—

#### INCREASES.

Coal	Mds. 71,865
This is for Messrs. Burn & Co. and T. B. Johnson for construction purposes.	
Ghee	Mds. 1,931
The Calcutta market is brisk, hence merchants have availed themselves of the railway.	
Hides and horns	Mds. 1,986
This increase is small and varies with the state of health of cattle in the district.	
Iron	Mds. 3,350
This is mainly due to the large import this year of machinery for the planters and other concerns in the district.	
Piece-goods, English	Mds. 7,180
This is the increase promised in last reports, and a decrease is now anticipated, as the season for Hindu marriages is over.	
Railway materials	Mds. 24,772
Due to the construction of the three extensions of Tirhoot State Railway.	
Salt	Mds. 22,141
This traffic is now improving and will continue so till the rivers are navigable.	
Saltpetre	Mds. 7,342
This is gradually improving and will resume in course of time its place as one of the principal staples of export traffic of this line.	
Seeds, oil	Mds. 8,196
The season for oilseed export is fast approaching, and with the aid of Traffic Searching Department it may be hoped it will turn out a good season.	
Sugar	Mds. 2,102
This a downward traffic from Darbhanga in the neighbourhood of which a Sugar factory has been established; the traffic is very meagre as yet.	

#### DECREASES.

Food-grains	Mds. 5,179
Owing to the wheat crop having been lately harvested demand has decreased, but it is not expected to continue so.	
Lime and kunkur	Mds. 6,239
Previous month's remarks are applicable. It is very desirable that steps be taken to supply the deficiency of rolling-stock; numerous and repeated applications of merchants have been refused.	
Potatoes	Mds. 1,470
Stone-ballast and ware	Mds. 1,760
Due to local requirements.	
Tobacco	Mds. 24,523
The eastern this year has been poor; this traffic will not be what it was last year.	
Sondries	Mds. 12,710
This cannot be well explained.	

### TIRHOOT STATE RAILWAY.

#### TRAFFIC DEPARTMENT.

Statement showing Increases and Decreases in Maundage of Principal Staples carried over the Line during the month of April 1882, as compared with the corresponding period of 1881.

STAPLES.	1882.		1881.		Total.		Increases.	Decreases.
	Up.	Down.	Up.	Down.	1882.	1881.		
All spirits and wine	447	6	450	17	473	457	30	...
Beer and ale	1,271	...	649	12	1,271	661	610	...
Bronze, bell-metal, and copper-ware	643	119	555	90	662	644	28	...
Bullock or specie	...	129	...	109	130	109	20	...
Chitties	115	1,269	...	243	1,374	604	671	...
Coal	82,340	...	20,444	...	82,340	20,444	71,896	...
Cotton	472	...	424	...	422	424	...	2
East-Indies	9,870	16,174	23,003	6,320	20,019	30,222	...	10,203
From India	18	...	10	...	28	17	...	11
From dry	100	...	80	...	100	80	...	20
From of Indochina	...	39	...	...	39	...	...	...
Ghee	2	1,931	...	19	1,039	19	1,020	...
Ginger	...	370	43	304	370	367	...	3
Gum-bags (empty)	1,121	...	1,129	353	1,040	1,475	...	435
Hides and horns	9	4,989	2	2,380	4,973	2,502	...	2,471
Indigo	...	...	51	42	...	14	...	37
Iron	6,514	26	3,141	85	5,016	2,264	...	2,752
Japane	...	41	17	...	71	17	...	54
Lime and kunkur	14,512	36	19,470	340	14,577	19,810	...	5,233
Luggage	386	19	591	38	630	630	...	...
Oil	309	158	270	135	407	414	...	7
Oranges	...	2,222	...	2,403	2,324	2,403	...	79
Porter's stores	46	3	77	18	46	96	...	50
Quinine	...	...	...	...	...	...	...	...
Piece-goods, English	16,209	23	7,118	8	14,908	7,132	...	7,776
India	60	76	38	68	135	135	...	...
Porter's	892	26	1,090	100	868	1,090	...	222
Railway materials	61,230	...	36,608	...	41,240	26,608	...	14,632
Salt	20,509	1,263	13,442	3,218	40,735	18,654	...	22,081
Saltpetre	10	13,060	...	6,014	14,197	6,014	...	8,183
Seeds, oil	120	14,077	9	5,992	14,197	6,001	...	8,196
Shoe, indigo	201	1,318	519	43	1,911	583	...	1,328
Shoe, other than food-grains	62	568	83	841	463	425	...	38
Shoe, stone-ballast and ware	107	211	144	81	318	318	...	...
Sugar	911	21	2,691	1	952	2,691	...	1,739
Tobacco	103	4,009	161	1,854	4,111	2,061	...	2,050
Wool	9,088	6,969	10,739	13,002	10,861	26,961	...	16,100
Wool, indigo	208	414	413	884	822	1,292	...	470
Wool, other	3	35,024	69	60,380	35,024	60,449	...	25,425
Wool, stone	144	890	...	1,400	1,030	1,478	...	448
Total	2,64,163	1,06,216	1,51,488	1,06,045	2,60,379	2,69,103	1,01,276	9,724
Increase	...	...	...	...	1,01,276	...	1,01,276	...



### Report of Fluctuation of Traffic on the Patna-Gya State Railway for the month of April 1882.

The total quantity of goods carried during the month of April 1882 aggregated 1,87,898 maunds, as compared with 1,79,325 maunds carried during the corresponding period of the previous year, and 1,82,283 maunds carried during the previous month, showing a decrease of 41,927 and 44,885 maunds respectively.

Of the several increases and decreases, the following are the most prominent ones and worthy of separate explanations:—

#### INCREASES.

	Mds.
Coal	7,826
Imported by merchants for brick-burning and other purposes to fulfil contract for the Road Cess.	
Jaggree	5,792
The increase under this head has been repeatedly explained in previous reports.	
Piece-goods, English	1,663
This is a nominal increase, and was due to the approach of the season for Hindu marriages, the import would have been larger but for the existence of a large stock in the market.	

#### DECREASES.

Seed grains	3,069
As the wheat crop has just been harvested, no demand exists elsewhere, the crops all round being good.	
Opium	3,800
The return of opium has not been so favourable as it was last year.	
Salt	2,300
Supply in hands of merchants have not yet been exhausted.	
Tobacco	5,011
This cannot be explained; it is not raw tobacco, but manufactured tobacco.	
Seeds, oil	55,341
The report of Traffic Searcher shows that traffic under this head will not be as high as it has been the last two years owing to poor autumn and unseasonable rains, which have stained the seed and depreciated its value.	
Sundries	1,572
This is composed of miscellaneous articles and consequently cannot be well explained.	
Turneric	1,217
This fluctuates, according to local requirements and also cannot be clearly explained.	

### PATNA-GYA STATE RAILWAY.

#### TRAFFIC DEPARTMENT.

Statement showing Increases and Decreases in Maundage of Principal Staples carried over the Line during the month of April 1882 as compared with the corresponding period of 1881.

STAPLES.	1882.		1881.		Total.		Increases.	Decreases.
	Up.	Down.	Up.	Down.	1882.	1881.		
Alc, spirits, and wine	122		59		122	59	63	
Betel-nuts	36		63		16	63		49
Brass, bell-metal, and copperware	184		200	1	384	210		174
Bullion or specie								
Chillies	47			4	47	4	43	
Coal	15,020		7,901		15,020	7,901	7,119	
Cotton	681		971		681	971		290
Food-grains	4,144	0,673	2,496	0,070	0,757	15,558		3,080
Fruits, fresh								
Do., dry								
Ghee or luscoun	16		50		16	50		34
Ghee	44	10			54		54	
Ginger			49			49		49
Gunny-bags (empty)	802	106	1,151	59	697	1,190		493
Hides and horns		584	3	1,084	384	1,001		617
Indigo								
Iron	748	258	686	107	1,006	793	213	
Jaggree	279	30,637		15,124	20,916	15,124	5,792	
Lime and tankur			2,402	59		2,561		2,561
Luggage		20		49	26	49		23
Oil	204		180	80	204	150	48	
Oil-seeds			260			260		260
Ornament stores			223			223		223
Opium		0,372		13,662	0,672	14,502		3,800
Piece-goods (English)	6,470		2,410		4,870	8,415	1,005	
Do. (country)	344	5	397	13	349	203	144	
Potatoes			420			420		420
Railway materials								
Salt	15,027	227	17,504	90	15,254	17,614		2,360
Salt-petre		1,908		468		1,340		668
Seeds, oil		55,340		71,737	55,340	71,737		33,341
Do., indigo								
Do., other than food-grains	392	80	182		392	182	206	
Spirits	16				16		16	
Stones, stone-ballast and ware	551		352	1	551	353		198
Sundries	18	427	41	768	440	812		372
Timber	7,432	2,350	5,788	10,672	15,268	17,860		2,592
Tobacco	2,530	13	1,981	75	2,543	7,018		4,475
Turneric	226		1,261	209	226	1,470		1,244
Total	68,995	68,408	50,221	1,24,104	1,87,898	1,79,325	10,563	68,204
Increase						41,927		

SOMASIRUP, 10th May 1882.

A. POPP, Asst. Traffic Superintendent.

## Weekly Return of Traffic Receipts on Indian Railways.

## EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 13th May 1882 on 1,506½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	191,000	Rs. a. p. 2,04,136 13 8	Mds. c. 2,20,704 20	Rs. a. p. 6,12,339 10 3	Rs. a. p. 21,991 1 0	Rs. a. p. 8,84,454 8 3	51,985½	110,550½	162,536
Or per mile of railway ...	...	136 7 8	...	424 4 19	14 2 6	576 6 1	...	...	...
For previous 12 weeks of half-year ...	3,092,517½	55,54,598 12 3	4,14,74,782 80	1,21,09,618 0 0	3,55,921 6 1	1,83,20,124 14 1	992,477½	2,158,037½	3,150,515
Total for 12 weeks ...	3,874,017½	57,59,7 6 10 8	4,98,95,577 10	1,39,51,945 11 0	3,77,913 1 1	1,91,88,467 6 4	1,041,494½	2,398,677½	3,440,172
COMPARISON.									
Total for corresponding week of previous year ...	182,207	1,82,140 6 4	21,50,880 30	6,72,884 14 9	11,949 10 9	8,90,074 15 10	46,205	120,093	166,298
Per mile of railway, corresponding week of previous year ...	...	121 1 4	...	447 5 2	7 5 6	572 12 6	...	...	...
Total to corresponding date of previous year ...	3,142,019½	46,85,105 5 6	5,85,94,416 10	1,30,89,005 10 0	3,49,945 3 11	1,71,20,680 1 5	954,994	2,100,510	3,055,504

## EASTERN BENGAL RAILWAY.

Approximate Return of Traffic for week ended 13th May 1882, on 171½ miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TOTAL TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
Total traffic for the week ...	58,370	Rs. a. p. 27,787 0 0	Mds. c. 2,54,422 20	Rs. a. p. 37,171 0 0	Rs. a. p. 1,739 0 0	Rs. a. p. 39,910 0 0	5,693½	6,566½	12,260
Or per mile of railway ...	340	161 9 10	1,394 36	216 0 10	10 3 16	249 4 6	...	...	...
For previous 12 weeks of half-year ...	950,963½	5,78,390 0 0	44,38,404 0	7,95,142 0 0	13,162 0 0	13,58,604 0 0	107,343	128,629½	235,972½
Total for 12 weeks ...	999,372½	6,06,947 0 0	46,70,828 0	8,02,313 0 0	14,921 0 0	14,23,281 0 0	118,276½	135,126½	253,403
COMPARISON.									
Total for corresponding week of previous year ...	45,211	25,000 0 0	1,88,260 0	32,034 0 0	681 0 0	37,855 0 0	5,372½	6,625½	11,998
Per mile of railway, corresponding week of previous year ...	257	142 12 2	1,071 7	182 8 10	3 14 0	329 3 0	...	...	...
Total to corresponding date of previous year ...	851,170	5,76,751 0 0	38,94,929 0	6,65,498 0 0	14,248 0 0	12,76,497 0 0	112,904½	121,676½	234,581

Includes Rs. 182 on account of Revenue stores.

## BENGAL PROVINCIAL RAILWAYS.

## Weekly Statement of Traffic Receipts.

No. 15.

Latest return received.	Name of Railway.	Length open.	RECEIPTS FOR WEEK ENDING		TOTAL RECEIPTS FROM 1ST JANUARY		Total increase in 1882.	Total decrease in 1882.	Percentage of increase or decrease.
			10th April 1881.	15th April 1882.	To 16th April 1881.	To 15th April 1882.			
1882.		Miles.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	Rs. a. p.	
24th April ...	Northern Bengal	203	28,518 0 0	35,784 0 0	4,80,568 0 0	5,89,328 0 0	1,01,758 0 0	...	+91
24th ditto ...	Tirhoot	85	18,591 0 0	12,903 0 0	1,77,799 0 0	2,63,412 0 0	85,613 0 0	...	+14
24th ditto ...	Patna-Gya	57	11,549 0 0	12,140 0 0	1,04,255 0 0	1,01,227 0 0	34,948 0 0	...	+23
24th ditto ...	Calcutta and South-Eastern	25	2,452 0 0	2,862 0 0	46,427 0 0	54,299 0 0	7,867 0 0	...	+17
24th ditto ...	Nalhati	27½	1,105 0 0	1,307 0 0	20,761 0 0	21,725 0 0	777 0 0	...	+4
	Total	439½	53,105 0 0	64,982 0 0	8,81,810 0 0	9,52,793 0 0	1,70,983 0 0	...	+19

## DARJEELING HIMALAYAN RAILWAY COMPANY, LIMITED.

## Weekly Statement of Traffic Receipts.

The latest return received.	Length open.	RECEIPTS FOR WEEK ENDING		TOTAL RECEIPTS FROM 1ST JANUARY		Total increase in 1882.	Total decrease in 1882.	Percentage of increase or decrease.
		9th April 1881.	8th April 1882.	To 9th April 1881.	To 8th April 1882.			
14th April 1882	80	Rs. a. p. 4,826 2 0*	Rs. a. p. 7,661 6 0	Rs. a. p. 45,631 0 0	Rs. a. p. 89,874 11 5	Rs. a. p. 35,945 10 11	...	+61 (proportional).

Calcutta, 17th May 1882.

\* Length open—30 miles.

GILLANDERS, ARBUTHNOT &amp; Co., Secretaries.



# SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, MAY 31, 1882.

## OFFICIAL PAPERS.

*Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of Six Rupees per annum if delivered in Calcutta, or Twelve Rupees if sent by Post.*

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### REPORT ON THE WORKING OF THE JUTE WAREHOUSE ACT IN CALCUTTA DURING 1881-82.

No 15, dated Calcutta, the 8th May 1882.

From—H. L. HARRISON, Esq., Chairman of the Corporation of the Town of Calcutta,

To—The Secretary to the Government of Bengal.

I HAVE the honour to submit the following report on the administration of the Jute Warehouse Act, V (B.C.) of 1879, for the year ending 31st March 1882.

2. The year 1880-81 closed with a total number of 73 licensed jute warehouses on the register. Licenses were taken out for all of them for the year, under report with the exception of two, viz. 62, Nimtollah Ghat Street and No. 3, Sukea's Lane, which were closed. A license was, however, cancelled; the warehouse at No. 5, Hurro Chunder Mullick Street having been found unfit for storage of jute, was struck off the register from the month of July.

3. The premises mentioned below were also licensed during the year:—

- (1) A license was issued to the new warehouse at Nos. 109-111, Durmahattah Street, which had remained to be licensed of the five completed last year.
- (2) The new warehouse constructed under sanction at No. 15, Hurro Chunder Mullick's Street, was granted a license at the special meeting held on the 19th July.
- (3) The closed warehouse Nos. 1 to 5, 10 to 15, Manick Bose's Ghat Street, was reopened and licensed at the special meeting of the 29th November.

A detailed list of the jute warehouses licensed within the town for the year under report is annexed. When jute warehouses holding their licenses under

Act II of 1872 are closed, a license is only granted if reopened under Act V of 1879, and the condition about providing space for loading and unloading carts insisted on.

4. Besides the above, applications were received for licensing the under-mentioned houses :—

- (1) The closed warehouse at No. 5, Doorga Churn Mookerjee's Street.
- (2) Ditto at No. 90, Sobha Bazar Street.
- (3) Two pucca godowns at No. 80, Durmahattah Street.
- (4) No. 1, Noyan Soor Ghat Lane.

The warehouse (1) having provided space for loading and unloading of carts, a license was passed for it at the special meeting, held on the 28th February, and recommendations have been made for granting licenses to (2) and (3). The remaining case is pending.

5. Three applications were received with plans for new jute warehouses, but as the premises proposed had not complied with the conditions laid down in the Act, they were not sanctioned.

6. There were 11 prosecutions under sections 14 and 15 of the Act for drying loose jute on the roofs of jute godowns without permission from the Commissioners; convictions were obtained in all these cases, and the fines imposed amounted to Rs. 280.

7. One case of fire occurred in a jute warehouse. A fire broke out on the extensive jute premises of the Riverside Press Company, "Limited," at 9 A.M. on the 24th of February, destroyed the buildings, and consumed a large quantity of jute; and it was mainly through the exertion of the Fire Brigade that the jute godowns and other properties in the neighbourhood were saved. The loss in all is estimated at Rs. 2,61,000. The real cause of the fire has not been ascertained, though special enquiries were made. Many persons suspected that it was the act of an incendiary, but no evidence in support of this surmise could be obtained.

8. As the Commissioners of the Town of Calcutta could not see their way to adopt the recommendations of Government to extend the provisions of the Jute Act to other combustible commodities to cover the deficiency of the Jute Fund, it was decided that if the assets under the Act, together with the fees, &c. (not yet levied), accruing under the Petroleum Act, VIII of 1881, which have been sanctioned as a contribution towards the expenses of the Fire Brigade, prove insufficient to meet all the charges payable under the Act, the deficit will have to be made up by a contribution from the general fund.

9. The statement below gives an account of the receipts and disbursements of the fund for the year under review :—

<i>Receipts.</i>			<i>Expenditures.</i>		
	Rs.	A. P.		Rs.	A. P.
Actual balance at close of last year	8,641	2 7	Inspection establishment and contingencies	3,832	6 3
Fees realized for 1881-82	14,925	0 0	Cost of Fire Brigade	17,595	12 11
„ paid in advance for 1882-83	7,550	0 0	Pay to jute police and contingencies	4,732	14 11
Miscellaneous receipts (fines, &c.)	550	0 3		26,171	2 1
Contribution from old Fire Brigade fund	3,890	0 0	Actual balance on 31st March 1882	9,385	0 9
Total	35,556	2 10	Total	35,556	2 10

10. The real balance of the year after allowing for the liabilities of the fund for the year is shown as follows :—

	Rs.	A. P.
Actual balance as shown above	9,385	0 9
<i>Deduct—</i>		
Fees realized for 1882-83	7,550	0 0
Cost of Fire Brigade for the quarter ending 31st of March 1882	4,720	10 1
	12,270	10 1
Deficit	2,885	9 4



## Detailed list of the Licensed Jute Warehouses in the Town of Calcutta for the year ending 31st March 1882.

Serial number.	Number of premises.	Name of license-holders.	Annual assessment	Annual fee.	REMARKS.
CLASS I.—Licensed under Sections 4-6, Bengal Act II of 1872.			Rs.	Rs.	
1	169, Ahiretollah Street	Kisson Chand Bhoom Singh	3 000	300	
2	170, Ditto	Radhanoy Sreenath Dey Chowdhury, &c.	1,368	200	
3	172, Ditto	Seishidhar Dey	1,020	200	
4	1, Ditto	Kanun Chand	1,200	200	
5	145A, Chitpore Road	Chander Kanto Mookerjee	1,200	200	
6	87 to 87-53, Durmahattah Street.	Ghorramail, agent	9,000	900	
7	59-60, Durmahattah Street	Jadoonath Shaw Chowdhury	456	50	
8	195, Ditto	Sreedhar Mandle	1,200	200	
9	138-39, Ditto	Ditto	360	50	
10	142, Ditto	Mohurakanto Shaw	1,326	200	
11	7, Deoga Churn Mookerjee's Street.	Peary Mohan Biswas	360	50	
12	28, Hurro Chander Mullick's Street.	Benodechary Khan	720	100	
13	4, Hurro Chander Mullick's Street.	Prahlad Chander Shaw	864	100	
14	25, Hurro Chander Mullick's Street.	Ditto	1,200	200	
15	6, Hurro Chander Mullick's Street.	Juggesbur Halder	1,200	200	
16	27, Hurro Chander Mullick's Street.	Bisambhar Mullick	600	100	
17	23, Hurro Chander Mullick's Street.	Jaggat Mohun Shaw	900	100	
18	14, Hurro Chander Mullick's Street.	Gobin Chand Dutta	1,860	200	
19	5, Hurro Chander Mullick's Street.	Jagobandhu Shaw	720	100	Cancelled.
20	28, Jora Bagan Street	Balub Chander Chatterjee	1,500	200	
21	31-31-4, Manick Bose's Ghat Street	S. Nobinkissore Dassee	1,260	200	
22	82, Nuntollah Ghat Street	Jadoonath Shaw Chowdhury	6,000	600	
23	8, Nayan Soor Ghat Lane	Haden Chand Gooru Gobindo Shaw.	1,200	200	
24	14, Old China Bazar Street	Bangshidhar Rajkissen Dass	3,600	400	
25	56, Strand Road	Chunroo Singh	1,680	200	
26	57, Ditto	Jadoonath Shaw Chowdhury	1,740	200	
27	21, Sooken's Lane	Chandi Churn Dutt	2,400	300	
28	0, Ditto	Bangshidhar Rajkissen Dass	1,200	200	
29	11, Ditto	Ditto	3,000	300	
30	4, Ditto	Chunder Bhosun Chatterjee	1,200	200	
31	5, Ditto	Ditto	1,380	200	
32	20, Ditto	Ditto	600	100	
33	17-18, Ditto	Norendro Kumar Dutt	3,000	300	
34	72, Subha Bazar Street	Mohurakanto Shaw	3,792	400	
35	12, Ditto	Parbatty Churn Soor	1,080	200	
36	91-92, Ditto	Sreedhar Mandle	1,596	200	
37	73-79, Ditto	Kirtee Chander Mitter	2,400	300	
38	71-1, Ditto	Deno Nath Shaw	60	100	
39	6, Ditto	Bama Churn Ghose	960	100	
40	7, Ditto	Chander Sekur Shaw Poramanick, &c.	960	100	
41	98-2, Ditto	Jagobandhu Sarat Chander Shaw	1,080	200	
42	72, Ditto	Kirtree Chander Mitter	1,800	200	
43	67, Ditto	Dinobandhu Dass	780	100	
CLASS II.—Licensed under Bengal Act II of 1872, Section 7.					
44	20, Bon mally Sircar's Street	Dinobandhu Nandi and another	420	50	
45	247-248, Chitpore Road	Messrs. Finlay, Moir & Co.	21,000	2,000	
46	206, Ditto	Abhay Churn Ghose	2,000	300	
47	16, Hurro Churn Mullick's Lane.	Moharaj Anundo Mohun Shaw	1,200	200	
48	26-27, Jora Bagan Street	Peary Mohun Dutt	1,476	200	
49	10 to 15, Ramjan Ostagar's Lane.	Jaduball Shaw	960	100	
50	67-27A1, Strand Road	L. G. S. N. Co., "Ld."	9,078	400	
51	95-96, Siva Bazar Street	Jaggat Mohun Shaw	2,400	300	
52	3 to 8-3, Ditto	Lalit Mohun Shaw, &c.	10,740	1,100	
53	10, Ditto	Radhanath Laljeemohun Shaw	2,800	300	
CLASS III.—Licensed under Bengal Act II of 1872 as amended by Bengal Act II of 1875.					
54	78-2, Durmahatta Street	Behary Lal Pyno	1,440	200	
55	144, Ditto	Port Commissioners	4,800	500	